
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number: 0-26642

MYRIAD GENETICS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

87-0494517
(I.R.S. Employer
Identification No.)

320 Wakara Way, Salt Lake City, UT
(Address of principal executive offices)

84108
(Zip Code)

Registrant's telephone number, including area code: (801) 584-3600

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "accelerated filer," "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. Check one:

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of April 29, 2016 the registrant had 70,298,970 shares of \$0.01 par value common stock outstanding.

[Table of Contents](#)

MYRIAD GENETICS, INC.

INDEX TO FORM 10-Q

	<u>Page</u>
PART I - Financial Information	
Item 1. Financial Statements	
Condensed Consolidated Balance Sheets (Unaudited) as of March 31, 2016 and June 30, 2015	3
Condensed Consolidated Statements of Operations (Unaudited) for the three and nine months ended March 31, 2016 and 2015	4
Condensed Consolidated Statement of Comprehensive Income (Unaudited) for the three and nine months ended March 31, 2016 and 2015	5
Condensed Consolidated Statements of Cash Flows (Unaudited) for the nine months ended March 31, 2016 and 2015	6
Notes to Condensed Consolidated Financial Statements (Unaudited)	7
Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations	17
Item 3. Quantitative and Qualitative Disclosures About Market Risk	23
Item 4. Controls and Procedures	23
PART II - Other Information	
Item 1. Legal Proceedings	24
Item 1A. Risk Factors	24
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	24
Item 3. Defaults Upon Senior Securities	24
Item 4. Mine Safety Disclosures	24
Item 5. Other Information	24
Item 6. Exhibits	24
Signatures	26

[Table of Contents](#)

MYRIAD GENETICS, INC.
AND SUBSIDIARIES
Condensed Consolidated Balance Sheets (Unaudited)
(In millions)

	<u>March 31,</u> <u>2016</u>	<u>June 30,</u> <u>2015</u>
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 120.5	\$ 64.1
Marketable investment securities	96.2	80.7
Prepaid expenses	21.1	12.5
Inventory	25.3	25.1
Trade accounts receivable, less allowance for doubtful accounts of \$6.5 March 31, 2016 and \$7.6 June 30, 2015	91.1	85.8
Deferred taxes	—	13.5
Prepaid taxes	15.3	—
Other receivables	2.9	1.9
Total current assets	<u>372.4</u>	<u>283.6</u>
Property, plant and equipment, net	60.0	67.2
Long-term marketable investment securities	69.7	40.6
Intangibles, net	183.2	192.6
Goodwill	177.9	177.2
Other assets	5.0	5.0
Total assets	<u>\$ 868.2</u>	<u>\$ 766.2</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 13.8	\$ 21.1
Accrued liabilities	50.8	46.1
Deferred revenue	1.5	1.5
Total current liabilities	<u>66.1</u>	<u>68.7</u>
Unrecognized tax benefits	24.0	26.4
Other long-term liabilities	7.7	8.8
Long-term deferred taxes	0.2	0.2
Total liabilities	<u>98.0</u>	<u>104.1</u>
Commitments and contingencies		
Stockholders' equity:		
Common stock, 70.4 and 68.9 shares outstanding at March 31, 2016 and June 30, 2015 respectively	0.7	0.7
Additional paid-in capital	847.0	745.4
Accumulated other comprehensive loss	(8.3)	(7.0)
Accumulated deficit	(69.2)	(77.0)
Total stockholders' equity	<u>770.2</u>	<u>662.1</u>
Total liabilities and stockholders' equity	<u>\$ 868.2</u>	<u>\$ 766.2</u>

See accompanying notes to condensed consolidated financial statements.

[Table of Contents](#)

MYRIAD GENETICS, INC.
AND SUBSIDIARIES
Condensed Consolidated Statements of Operations (Unaudited)
(In millions, except per share amounts)

	Three months ended		Nine months ended	
	March 31,		March 31,	
	2016	2015	2016	2015
Molecular diagnostic testing	\$ 177.4	\$ 173.0	\$ 532.0	\$ 516.6
Pharmaceutical and clinical services	13.1	7.0	35.4	16.6
Total revenue	190.5	180.0	567.4	533.2
Costs and expenses:				
Cost of molecular diagnostic testing	33.6	33.0	98.6	100.9
Cost of pharmaceutical and clinical services	6.6	3.3	18.7	8.1
Research and development expense	17.2	16.7	51.1	56.8
Selling, general, and administrative expense	90.5	91.3	267.8	269.4
Total costs and expenses	147.9	144.3	436.2	435.2
Operating income	42.6	35.7	131.2	98.0
Other income (expense):				
Interest income	0.3	0.1	0.5	0.3
Other	0.2	(0.3)	—	1.1
Total other income (expense):	0.5	(0.2)	0.5	1.4
Income before income tax	43.1	35.5	131.7	99.4
Income tax provision	10.5	14.1	42.1	37.9
Net income	\$ 32.6	\$ 21.4	\$ 89.6	\$ 61.5
Earnings per share:				
Basic	\$ 0.46	\$ 0.30	\$ 1.28	\$ 0.85
Diluted	\$ 0.44	\$ 0.29	\$ 1.22	\$ 0.82
Weighted average shares outstanding:				
Basic	70.9	70.7	70.1	72.0
Diluted	73.5	73.9	73.2	75.1

See accompanying notes to condensed consolidated financial statements.

MYRIAD GENETICS, INC.
AND SUBSIDIARIES
Condensed Consolidated Statements of Comprehensive Income (Unaudited)
(In millions)

	Three months ended		Nine months ended	
	March 31,		March 31,	
	2016	2015	2016	2015
Net income	\$ 32.6	\$ 21.4	\$ 89.6	\$ 61.5
Unrealized gain (loss) on available-for-sale securities, net of tax	0.3	—	0.2	(0.3)
Change in foreign currency translation adjustment, net of tax	0.5	(3.3)	(1.5)	(5.7)
Comprehensive income	<u>\$ 33.4</u>	<u>\$ 18.1</u>	<u>\$ 88.3</u>	<u>\$ 55.5</u>

See accompanying notes to condensed consolidated financial statements.

MYRIAD GENETICS, INC.
AND SUBSIDIARIES
Condensed Consolidated Statements of Cash Flows (Unaudited)
(In millions)

	Nine months ended	
	March 31,	
	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income	\$ 89.6	\$ 61.5
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	20.0	18.4
Loss (gain) on disposition of assets	(0.4)	0.1
Share-based compensation expense	23.9	31.6
Bad debt expense	23.5	23.5
Deferred income taxes	31.5	(1.0)
Unrecognized tax benefits	(2.4)	1.9
Excess tax benefit from share-based compensation	(17.9)	(3.2)
Changes in assets and liabilities:		
Prepaid expenses	(8.7)	(3.0)
Trade accounts receivable	(28.7)	(32.2)
Other receivables	(1.0)	0.9
Inventory	(0.2)	(4.9)
Prepaid taxes	(15.3)	13.6
Accounts payable	(6.9)	(6.4)
Accrued liabilities	2.9	(11.5)
Deferred revenue	—	0.2
Net cash provided by operating activities	<u>109.9</u>	<u>89.5</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Capital expenditures	(2.8)	(21.9)
Acquisitions, net of cash acquired	—	(20.1)
Purchases of marketable investment securities	(131.4)	(55.1)
Proceeds from maturities and sales of marketable investment securities	86.6	140.8
Net cash provided by (used in) investing activities	<u>(47.6)</u>	<u>43.7</u>
CASH FLOWS FROM FINANCING ACTIVITIES:		
Net proceeds from common stock issued under share-based compensation plans	85.9	25.6
Excess tax benefit from share-based compensation	17.9	3.2
Repurchase and retirement of common stock	(107.9)	(165.9)
Net cash used in financing activities	<u>(4.1)</u>	<u>(137.1)</u>
Effect of foreign exchange rates on cash and cash equivalents	(1.8)	(5.7)
Net increase (decrease) in cash and cash equivalents	56.4	(9.6)
Cash and cash equivalents at beginning of the period	64.1	64.8
Cash and cash equivalents at end of the period	<u>\$ 120.5</u>	<u>\$ 55.2</u>

See accompanying notes to condensed consolidated financial statements.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
(Dollars and shares in millions, except per share data)

(1) BASIS OF PRESENTATION

The accompanying condensed consolidated financial statements have been prepared by Myriad Genetics, Inc. (the “Company”) in accordance with U.S. generally accepted accounting principles (“GAAP”) for interim financial information and pursuant to the applicable rules and regulations of the Securities and Exchange Commission (“SEC”). The condensed consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. In the opinion of management, the accompanying financial statements contain all adjustments (consisting of normal and recurring accruals) necessary to present fairly all financial statements in accordance with GAAP. The condensed consolidated financial statements herein should be read in conjunction with the Company’s audited consolidated financial statements and notes thereto for the fiscal year ended June 30, 2015, included in the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2015. Operating results for the three and nine months ended March 31, 2016 may not necessarily be indicative of results to be expected for any other interim period or for the full year.

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

New Accounting Pronouncements

In February 2016, the FASB issued Accounting Standards Update 2016-02, Leases (“ASU 2016-02”). ASU 2016-02 amends the existing accounting standards for lease accounting, including requiring lessees to recognize most leases on their balance sheets and making targeted changes to lessor accounting. ASU 2016-02 will be effective beginning in the first quarter of 2019. Early adoption of ASU 2016-02 is permitted. ASU 2016-02 requires a modified retrospective transition approach for all leases existing at, or entered into after, the date of initial application, with an option to use certain transition relief. The Company’s management is currently evaluating the impact of adopting ASU 2016-02 on the Company’s consolidated financial statements.

In March 2016, the FASB issued Accounting Standards Update No. 2016-09, Compensation—Stock Compensation (Topic 718). (“ASU 2016-09”), ASU 2016-09 makes several modifications to Topic 718 related to the accounting for forfeitures, employer tax withholding on share-based compensation and the financial statement presentation of excess tax benefits or deficiencies. ASU 2016-09 also clarifies the statement of cash flows presentation for certain components of share-based awards. ASU 2016-09 is effective for interim and annual reporting periods beginning after December 15, 2016, although early adoption is permitted. The Company’s management is currently evaluating how the adoption of ASU 2016-09 will impact the Company’s Consolidated Financial Statements.

(2) ACQUISITIONS

German Clinic

On February 27, 2015, the Company completed the acquisition of privately-held Privatklinik Dr. Robert Schindlbeck GmbH & Co. KG (the “Clinic”) approximately 15 miles from the Company’s European laboratories in Munich, Germany. The cash paid and total consideration transferred to acquire the Clinic was \$20.1.

Total consideration transferred was allocated to tangible assets acquired and liabilities assumed based on their fair values at the acquisition date as set forth below. The Company believes acquisition of the Clinic should facilitate the Company’s penetration into the German molecular diagnostic market. The Clinic will allow the Company to directly negotiate reimbursement with government and private insurance providers for its tests in the German market and collaborate with hospitals and physician groups. These factors contributed to consideration transferred in excess of the fair value of the Clinic’s net tangible and intangible assets acquired, resulting in the Company recording goodwill in connection with the transaction. Under German tax law the goodwill related to the purchase of the clinic is deductible and will be amortized for tax purposes over 15 years.

Management estimated the fair value of tangible and intangible assets and liabilities in accordance with the applicable accounting guidance for business combinations and utilized the services of third-party valuation consultants.

[Table of Contents](#)

	Estimated Fair Value
Current assets	\$ 3.1
Real property	20.7
Equipment	1.6
Goodwill	8.7
Current liabilities	(4.4)
Long-term liabilities	(9.6)
Total purchase price	<u>\$ 20.1</u>

During the quarter ended March 31, 2016 there was an adjustment to long-term liabilities. The long-term liabilities increased by approximately \$0.6 due to information obtained from the third party actuarial analysis of the pension obligation which increased goodwill by the same amount.

(3) MARKETABLE INVESTMENT SECURITIES

The Company has classified its marketable investment securities as available-for-sale securities. These securities are carried at estimated fair value with unrealized holding gains and losses, net of the related tax effect, included in accumulated other comprehensive loss in stockholders' equity until realized. Gains and losses on investment security transactions are reported on the specific-identification method. Dividend and interest income are recognized when earned. The amortized cost, gross unrealized holding gains, gross unrealized holding losses, and fair value for available-for-sale securities by major security type and class of security at March 31, 2016 and June 30, 2015 were as follows:

	Amortized cost	Gross unrealized holding gains	Gross unrealized holding losses	Estimated fair value
At March 31, 2016:				
Cash and cash equivalents:				
Cash	\$ 114.2	\$ —	\$ —	\$ 114.2
Cash equivalents	6.3	—	—	6.3
Total cash and cash equivalents	<u>120.5</u>	<u>—</u>	<u>—</u>	<u>120.5</u>
Available-for-sale:				
Corporate bonds and notes	48.5	0.1	(0.1)	48.5
Municipal bonds	80.6	0.2	—	80.8
Federal agency issues	36.5	0.1	—	36.6
Total	<u>\$ 286.1</u>	<u>\$ 0.4</u>	<u>\$ (0.1)</u>	<u>\$ 286.4</u>
At June 30, 2015:				
Cash and cash equivalents:				
Cash	\$ 54.7	\$ —	\$ —	\$ 54.7
Cash equivalents	9.4	—	—	9.4
Total cash and cash equivalents	<u>64.1</u>	<u>—</u>	<u>—</u>	<u>64.1</u>
Available-for-sale:				
Corporate bonds and notes	41.8	—	—	41.8
Municipal bonds	66.3	0.1	(0.1)	66.3
Federal agency issues	13.2	—	—	13.2
Total	<u>\$ 185.4</u>	<u>\$ 0.1</u>	<u>\$ (0.1)</u>	<u>\$ 185.4</u>

[Table of Contents](#)

Cash, cash equivalents, and maturities of debt securities classified as available-for-sale securities are as follows at March 31, 2016:

	<u>Amortized cost</u>	<u>Estimated fair value</u>
Cash	\$ 114.2	\$ 114.2
Cash equivalents	6.3	6.3
Available-for-sale:		
Due within one year	96.2	96.2
Due after one year through five years	69.4	69.7
Due after five years	—	—
Total	<u>\$ 286.1</u>	<u>\$ 286.4</u>

(4) **PROPERTY, PLANT AND EQUIPMENT, NET**

	<u>March 31, 2016</u>	<u>June 30, 2015</u>
Land	\$ 2.3	\$ 2.3
Buildings and improvements	18.8	18.2
Leasehold improvements	18.7	18.5
Equipment	101.9	99.1
	<u>141.7</u>	<u>138.1</u>
Less accumulated depreciation	<u>(81.7)</u>	<u>(70.9)</u>
Property, plant and equipment, net	<u>\$ 60.0</u>	<u>\$ 67.2</u>

	<u>Three months ended March 31,</u>		<u>Nine months ended March 31,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Depreciation expense	3.5	3.3	10.6	8.8

(5) **GOODWILL AND INTANGIBLE ASSETS**

Goodwill

The Company has recorded goodwill of \$177.9 from the acquisitions of Privatlinik Dr. Robert Schindlbeck GmbH & Co. KG that was completed on February 27, 2015, Crescendo Bioscience, Inc. that was completed on February 28, 2014 and Rules-Based Medicine, Inc. that was completed on May 31, 2011. Of this goodwill, \$112.3 relates to the Company's diagnostic segment and \$65.6 relates to the other segment. The following summarizes changes to the goodwill balance for the nine months ended March 31, 2016:

	<u>Carrying amount</u>
Beginning balance July 1, 2015	\$ 177.2
Purchase accounting (see note 2)	0.6
Translation adjustments	<u>0.1</u>
Ending balance March 31, 2016	<u>\$ 177.9</u>

[Table of Contents](#)

Intangible Assets

Intangible assets primarily consist of amortizable assets of purchased licenses and technologies, customer relationships, and trade names as well as non-amortizable intangible assets of in-process technologies and research and development. The following summarizes the amounts reported as intangible assets:

	<u>Gross Carrying Amount</u>	<u>Accumulated Amortization</u>	<u>Net</u>
At March 31, 2016:			
Purchased licenses and technologies	\$ 199.1	\$ (25.6)	\$173.5
Customer relationships	4.7	(2.2)	2.5
Trademarks	3.0	(0.6)	2.4
Total amortized intangible assets	<u>206.8</u>	<u>(28.4)</u>	<u>178.4</u>
In-process research and development	4.8	—	4.8
Total unamortized intangible assets	<u>4.8</u>	<u>—</u>	<u>4.8</u>
Total intangible assets	<u>\$ 211.6</u>	<u>\$ (28.4)</u>	<u>\$183.2</u>

	<u>Gross Carrying Amount</u>	<u>Accumulated Amortization</u>	<u>Net</u>
At June 30, 2015:			
Purchased licenses and technologies	\$ 199.1	\$ (16.7)	\$182.4
Customer relationships	4.7	(1.9)	2.8
Trademarks	3.0	(0.4)	2.6
Total amortized intangible assets	<u>206.8</u>	<u>(19.0)</u>	<u>187.8</u>
In-process research and development	4.8	—	4.8
Total unamortized intangible assets	<u>4.8</u>	<u>—</u>	<u>4.8</u>
Total intangible assets	<u>\$ 211.6</u>	<u>\$ (19.0)</u>	<u>\$192.6</u>

The Company recorded amortization expense during the respective periods for these intangible assets as follows:

	<u>Three months ended March 31,</u>		<u>Nine months ended March 31,</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Amortization of intangible assets	3.1	3.1	9.4	9.6

(6) COST BASIS INVESTMENT

As of March 31, 2016, the Company had a \$5.0 investment in RainDance Technologies, Inc., which has been recorded under the cost method as an "Other Asset" on the Company's condensed consolidated balance sheet. There were no events or circumstances that indicated that impairment exists; therefore, the Company recorded no impairment in the investment for the nine months ended March 31, 2016.

(7) ACCRUED LIABILITIES

	<u>March 31, 2016</u>	<u>June 30, 2015</u>
Employee compensation and benefits	\$ 39.7	\$ 33.8
Accrued taxes payable	2.3	3.8
Other	8.8	8.5
Total Accrued liabilities	<u>\$ 50.8</u>	<u>\$ 46.1</u>

(8) OTHER LONG TERM LIABILITIES

	<u>March 31, 2016</u>	<u>June 30, 2015</u>
Pension obligation	\$ 5.7	\$ 4.9
Other	2.0	3.9
Total other long term liabilities	<u>\$ 7.7</u>	<u>\$ 8.8</u>

[Table of Contents](#)

The Company has two non-contributory defined benefit pension plans for its current and former Clinic employees. Participation in the plans was closed to exclude those employees hired after 2002. As of March 31, 2016 the fair value of the plan assets were approximately \$0.1 resulting in a net pension liability of \$5.7.

(9) PREFERRED AND COMMON STOCKHOLDER'S EQUITY

The Company is authorized to issue up to 5.0 shares of preferred stock, par value \$0.01 per share. There were no preferred shares outstanding at March 31, 2016.

The Company is authorized to issue up to 150.0 shares of common stock, par value \$0.01 per share. There were 70.4 shares issued and outstanding at March 31, 2016.

Common shares issued and outstanding

	Nine months ended March 31,	
	2016	2015
Common stock issued and outstanding at July 1	68.9	73.5
Common stock issued upon exercise of options and employee stock plans	4.4	1.2
Repurchase and retirement of common stock	(2.9)	(4.7)
Common stock issued and outstanding at March 31	<u>70.4</u>	<u>70.0</u>

Basic earnings per share is computed based on the weighted-average number of shares of common stock outstanding. Diluted earnings per share is computed based on the weighted-average number of shares of common stock, including the dilutive effect of common stock equivalents, outstanding.

The following is a reconciliation of the denominators of the basic and diluted earnings per share ("EPS") computations:

	Three months ended March 31,		Nine months ended March 31,	
	2016	2015	2016	2015
Denominator:				
Weighted-average shares outstanding used to compute basic EPS	70.9	70.7	70.1	72.0
Effect of dilutive shares	<u>2.6</u>	<u>3.2</u>	<u>3.1</u>	<u>3.1</u>
Weighted-average shares outstanding and dilutive securities used to compute diluted EPS	<u>73.5</u>	<u>73.9</u>	<u>73.2</u>	<u>75.1</u>

Certain outstanding options and restricted stock units ("RSUs") were excluded from the computation of diluted earnings per share because the effect would have been anti-dilutive. These potential dilutive common shares, which may be dilutive to future diluted earnings per share, are as follows:

	Three months ended March 31,		Nine months ended March 31,	
	2016	2015	2016	2015
Anti-dilutive options and RSU's excluded from EPS computation	0.1	0.1	—	—

Stock Repurchase Program

In February 2015, the Company's Board of Directors authorized a seventh share repurchase program of \$200.0 of the Company's outstanding common stock. The Company plans to repurchase its common stock from time to time or on an accelerated basis through open market transactions or privately negotiated transactions as determined by the Company's management. The amount and timing of stock repurchases under the program will depend on business and market conditions, stock price, trading restrictions, acquisition activity and other factors. As of March 31, 2016, the Company has \$47.0 remaining on its current share repurchase authorization.

Table of Contents

The Company uses the par value method of accounting for its stock repurchases. As a result of the stock repurchases, the Company reduced common stock and additional paid-in capital and recorded charges to accumulated deficit. The shares retired, aggregate common stock and additional paid-in capital reductions, and related charges to accumulated deficit for the repurchases for periods ended March 31, 2016 and 2015 were as follows:

	Three months ended		Nine months ended	
	March 31,		March 31,	
	2016	2015	2016	2015
Shares purchased and retired	1.2	1.8	2.9	4.7
Common stock and additional paid-in-capital reductions	\$ 11.2	\$ 15.2	\$ 26.0	\$ 40.2
Charges to retained earnings	\$ 33.3	\$ 46.8	\$ 81.9	\$ 125.8

(10) INCOME TAXES

In order to determine the Company's quarterly provision for income taxes, the Company used an estimated annual effective tax rate that is based on expected annual income and statutory tax rates in the various jurisdictions in which the Company operates. Certain significant or unusual items are separately recognized in the quarter during which they occur and can be a source of variability in the effective tax rate from quarter to quarter.

Income tax expense for the three months ended March 31, 2016 was \$10.5, or approximately 24% of pre-tax income, compared to \$14.1, or approximately 40% of pre-tax income, for the three months ended March 31, 2015. Income tax expense for the nine months ended March 31, 2016 was \$42.1, or approximately 32% of pre-tax income, compared to \$37.9, or approximately 38% of pre-tax income, for the nine months ended March 31, 2015. Income tax expense for the three and nine months ended March 31, 2016 is based on the Company's estimated annual effective tax rate for the full fiscal year ending June 30, 2016, adjusted by discrete items recognized during the period. For the three and nine months ended March 31, 2016, the Company's recognized effective tax rate differs from the U.S. federal statutory rate of 35% primarily due to the effect of state income taxes, changes in uncertain tax benefits and valuation allowances related to historic tax credits, the federal research tax credit, the sourcing of foreign losses and the benefits realized from the differences related to the earlier recognition of the tax effect of equity compensation expense from incentive stock options and the deduction realized when those options are disqualified upon exercise and sale.

The Company files U.S., foreign and state income tax returns in jurisdictions with various statutes of limitations. The Company is currently under audit by the IRS for the fiscal year ended June 30, 2014, the State of New Jersey for the fiscal years June 30, 2007 through 2013 and the State of New York for the fiscal years June 30, 2014 through 2015. Annual and interim tax provisions include amounts considered necessary to pay assessments that may result from examination of prior year tax returns; however, the amount ultimately paid upon resolution of issues may differ materially from the amount accrued.

Pursuant to the guidelines of the recently issued Accounting Standards Update 2015-17 ("the Update"), all deferred tax assets and liabilities are to be classified as non-current. The effective date of the Update for public companies is for annual periods beginning after December 15, 2016 and later dates for all other entities. Early adoption is permitted. To comply with the guidance, the Company elected to adopt this Update for the quarter ended December 31, 2015 and the annual period ending June 30, 2016. The guidance indicates that the Update may be applied either prospectively or retrospectively. The Company chose to apply the Update prospectively. Accordingly, no prior periods were adjusted. During the quarter ended December 31, 2015, approximately \$13.5 of net current deferred tax assets were reclassified to non-current and netted against non-current deferred tax liabilities.

(11) SHARE-BASED COMPENSATION

The Company maintains a share-based compensation plan, the 2010 Employee, Director and Consultant Equity Incentive Plan, as amended (the "2010 Plan"), that has been approved by the Company's shareholders. The 2010 Plan allows the Company, under the direction of the Compensation Committee of the Board of Directors, to make grants of stock options, restricted and unrestricted stock awards and other stock-based awards to employees, consultants and directors. On December 3, 2015, the shareholders approved an amendment to the 2010 Plan to add 1.6 to the number of shares of common stock available for grant. At March 31, 2016, 2.3 shares of common stock were available for issuance. If an option or RSU issued or awarded under the 2010 Plan is cancelled or expires without the issuance of shares of common stock, the unissued or reacquired shares, which were subject to the option or RSU, shall again be available for issuance pursuant to the 2010 Plan. In addition, as of March 31, 2016, the Company may grant up to 2.5 additional shares of common stock under the 2010 Plan if options previously granted under the Company's terminated 2003 Employee, Director and Consultant Option Plan are cancelled or expire without the issuance of shares of common stock by the Company.

The number of shares, terms, and vesting period of awards under the 2010 Plan are determined by the Compensation Committee of the Board of Directors for each equity award. Stock options granted under the plan prior to December 5, 2012

[Table of Contents](#)

generally vest ratably over four years and expire ten years from the grant date. Stock options granted after December 5, 2012 generally vest ratably over four years and expire eight years from the grant date. The exercise price of options granted is equivalent to the fair market value of the stock on the grant date. In September 2014, in lieu of stock options, the Company began issuing restricted stock units (“RSUs”) to employees and directors which generally vest ratably over four years on the anniversary date of the grant. Beginning in fiscal 2016, RSUs issued will generally vest ratably over four years from the last day of the month in which the RSU award is granted. The number of RSUs awarded to certain executive officers may be reduced if certain additional financial performance metrics are not met.

Stock Options

A summary of the stock option activity under the Company’s plans for the nine months ended March 31, 2016 is as follows:

	<u>Number of shares</u>	<u>Weighted average exercise price</u>
Options outstanding at June 30, 2015	12.5	\$ 23.49
Options granted	—	\$ —
Less:		
Options exercised	(4.1)	\$ 21.39
Options canceled or expired	—	\$ —
Options outstanding at March 31, 2016	<u>8.4</u>	\$ 24.51
Options exercisable at March 31, 2016	<u>6.9</u>	\$ 24.02

As of March 31, 2016, there was \$8.6 of total unrecognized share-based compensation expense related to stock options that will be recognized over a weighted-average period of 1.16 years.

Restricted Stock Units

A summary of the RSU activity under the Company’s plans for the nine months ended March 31, 2016 is as follows:

	<u>Number of shares</u>	<u>Weighted average grant date fair value</u>
RSUs outstanding at June 30, 2015	1.0	\$ 37.63
RSUs granted	0.8	\$ 40.66
Less:		
RSUs vested	(0.4)	\$ 39.74
RSUs canceled	—	\$ —
RSUs outstanding at March 31, 2016	<u>1.4</u>	\$ 38.78

As of March 31, 2016, there was \$35.0 of total unrecognized share-based compensation expense related to RSUs that will be recognized over a weighted-average period of 2.54 years. This unrecognized compensation expense is equal to the fair value of RSUs expected to vest.

Employee Stock Purchase Plan

The Company also has an Employee Stock Purchase Plan that was approved by shareholders in 2012 (the “2012 Purchase Plan”), under which 2.0 shares of common stock have been authorized. Shares are issued under the 2012 Purchase Plan twice yearly at the end of each offering period. As of March 31, 2016, approximately 0.7 shares of common stock have been issued under the 2012 Purchase Plan.

[Table of Contents](#)

Share-Based Compensation Expense

Share-based compensation expense recognized and included in the condensed consolidated statements of income and comprehensive income was allocated as follows:

	Three months ended March 31,		Nine months ended March 31,	
	2016	2015	2016	2015
Cost of molecular diagnostic testing	\$ 0.2	\$ 0.2	\$ 0.7	\$ 0.7
Cost of pharmaceutical and clinical services	0.1	0.1	0.3	0.4
Research and development expense	1.3	1.2	4.1	3.2
Selling, general, and administrative expense	6.0	11.0	18.8	27.3
Total share-based compensation expense	<u>\$ 7.6</u>	<u>\$ 12.5</u>	<u>\$ 23.9</u>	<u>\$ 31.6</u>

(12) FAIR VALUE MEASUREMENTS

The fair value of the Company's financial instruments reflects the amounts that the Company estimates it will receive in connection with the sale of an asset or pay in connection with the transfer of a liability in an orderly transaction between market participants at the measurement date (exit price). The fair value hierarchy prioritizes the use of inputs used in valuation techniques into the following three levels:

- Level 1— quoted prices in active markets for identical assets and liabilities.
- Level 2— observable inputs other than quoted prices in active markets for identical assets and liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Some of the Company's marketable securities primarily utilize broker quotes in a non-active market for valuation of these securities.
- Level 3— unobservable inputs.

All of the Company's financial instruments are valued using quoted prices in active markets or based on other observable inputs. For Level 2 securities, the Company uses a third party pricing service which provides documentation on an ongoing basis that includes, among other things, pricing information with respect to reference data, methodology, inputs summarized by asset class, pricing application and corroborative information. The Company reviews, tests and validates this information. The following table sets forth the fair value of the financial assets that the Company re-measures on a regular basis:

	Level 1	Level 2	Level 3	Total
at March 31, 2016				
Money market funds (a)	\$ 6.3	\$ —	\$ —	\$ 6.3
Corporate bonds and notes	—	48.5	—	48.5
Municipal bonds	—	80.8	—	80.8
Federal agency issues	—	36.6	—	36.6
Total	<u>\$ 6.3</u>	<u>\$165.9</u>	<u>\$ —</u>	<u>\$172.2</u>

- (a) Money market funds are primarily comprised of exchange traded funds and accrued interest

	Level 1	Level 2	Level 3	Total
at June 30, 2015				
Money market funds (a)	\$ 2.4	\$ —	\$ —	\$ 2.4
Corporate bonds and notes	—	44.8	—	44.8
Municipal bonds	—	70.3	—	70.3
Federal agency issues	—	13.2	—	13.2
Total	<u>\$ 2.4</u>	<u>\$128.3</u>	<u>\$ —</u>	<u>\$130.7</u>

- (a) Money market funds are primarily comprised of exchange traded funds and accrued interest

[Table of Contents](#)**(13) COMMITMENTS AND CONTINGENCIES**

The Company is subject to various claims and legal proceedings covering matters that arise in the ordinary course of its business activities. As of March 31, 2016, the management of the Company believes any liability that may ultimately result from the resolution of these matters will not have a material adverse effect on the Company's consolidated financial position, operating results, or cash flows.

(14) EMPLOYEE DEFERRED SAVINGS PLAN

The Company has a deferred savings plan which qualifies under Section 401(k) of the Internal Revenue Code. Substantially all of the Company's U.S. employees are covered by the plan. The Company makes matching contributions of 50% of each employee's contribution with the employer's contribution not to exceed 4% of the employee's compensation. The Company's recorded contributions to the plan as follows:

	Three months ended March 31,		Nine months ended March 31,	
	2016	2015	2016	2015
Deferred savings plan contributions	\$ 1.4	\$ 1.3	\$ 4.1	\$ 3.8

(15) SEGMENT AND RELATED INFORMATION

The Company's business units have been aligned with how the Chief Operating Decision Maker ("CODM") reviews performance and makes decisions in managing the Company. The business units have been aggregated into two reportable segments: (i) diagnostics and (ii) other. The diagnostics segment provides testing and collaborative development of testing that is designed to assess an individual's risk for developing disease later in life, identify a patient's likelihood of responding to drug therapy and guide a patient's dosing to ensure optimal treatment, or assess a patient's risk of disease progression and disease recurrence. The other segment provides testing products and services to the pharmaceutical, biotechnology and medical research industries, research and development, and clinical services for patients, and includes corporate services such as finance, human resources, legal and information technology. The prior periods presented have been restated to conform to the current presentation.

Segment revenue and operating income (loss) were as follows during the periods presented:

	<u>Diagnostics</u>	<u>Other</u>	<u>Total</u>
Three months ended March 31, 2016			
Revenues	\$ 177.4	\$ 13.1	\$190.5
Depreciation and amortization	5.4	1.2	6.6
Segment operating income (loss)	59.2	(16.6)	42.6
Three months ended March 31, 2015			
Revenues	\$ 173.0	\$ 7.0	\$180.0
Depreciation and amortization	5.2	1.2	6.4
Segment operating income (loss)	55.2	(19.5)	35.7
Nine months ended March 31, 2016			
Revenues	\$ 532.0	\$ 35.4	\$567.4
Depreciation and amortization	16.2	3.8	20.0
Segment operating income (loss)	186.3	(55.1)	131.2
Nine months ended March 31, 2015			
Revenues	\$ 516.6	\$ 16.6	\$533.2
Depreciation and amortization	15.2	3.2	18.4
Segment operating income (loss)	159.3	(61.3)	98.0

[Table of Contents](#)

	Three months ended		Nine months ended	
	March 31,		March 31,	
	2016	2015	2016	2015
Total operating income for reportable segments	\$ 42.6	\$ 35.7	\$ 131.2	\$ 98.0
Unallocated amounts:				
Interest income	0.3	0.1	0.5	0.3
Other	0.2	(0.3)	—	1.1
Income from operations before income taxes	43.1	35.5	131.7	99.4
Income tax provision	10.5	14.1	42.1	37.9
Net income	<u>\$ 32.6</u>	<u>\$ 21.4</u>	<u>\$ 89.6</u>	<u>\$ 61.5</u>

(16) SUPPLEMENTAL CASH FLOW INFORMATION

	Nine months ended	
	March 31,	
	2016	2015
Cash paid during the period for income taxes	\$ 28.5	\$ 22.7
Non-cash investing and financing activities:		
Fair value adjustment on marketable investment securities recorded to stockholders' equity	\$ 0.2	\$ (0.3)

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

General

We are a leading personalized medicine company dedicated to being a trusted advisor transforming patient lives through pioneering molecular diagnostics. Through our proprietary technologies, we believe we are positioned to identify important disease genes, the proteins they produce, and the biological pathways in which they are involved to better understand the genetic basis of human disease and the role that genes and their related proteins may play in the disease process. We believe that identifying biomarkers (DNA, RNA and proteins) will enable us to develop novel molecular diagnostic tests that can provide important information to solve unmet medical needs. During the three months ended March 31, 2016, we reported total revenues of \$190.5 million, net income of \$32.6 million and diluted earnings per share of \$0.44 that included income tax expense of \$10.5 million. During the nine months ended March 31, 2016, we reported total revenues of \$567.4 million, net income of \$89.6 million and diluted earnings per share of \$1.22 that included income tax expense of \$42.1 million.

On February 27, 2015, we completed the acquisition of Privatklinik Dr. Robert Schindlbeck GmbH & Co. KG (the "Clinic") which contributed approximately \$5.5 million and \$15.6 million of revenue in the current quarter and year to date respectively with no impact on diluted earnings per share. We believe the acquisition of the Clinic should facilitate our penetration into the German molecular diagnostic market. The Clinic will allow us to directly negotiate reimbursement with government and private insurance providers for our tests in the German market and collaborate with hospitals and physician groups.

Our business units have been aligned with how the Chief Operating Decision Maker ("CODM") reviews performance and makes decisions in managing the Company. The business units have been aggregated into two reportable segments: (i) diagnostics and (ii) other. The diagnostics segment provides testing and collaborative development of testing that is designed to assess an individual's risk for developing disease later in life, identify a patient's likelihood of responding to drug therapy and guide a patient's dosing to ensure optimal treatment, or assess a patient's risk of disease progression and disease recurrence. The other segment provides testing products and services to the pharmaceutical, biotechnology and medical research industries, research and development, and clinical services for patients, and includes corporate services such as finance, human resources, legal and information technology.

Business Highlights

We are committed to obtaining long-term contracts for our hereditary cancer products. Currently 62% of our hereditary cancer products are under long-term contracts with insurance providers.

During the fiscal third quarter we signed multiple additional private insurance contracts bringing the total private lives covered for Prolaris, our RNA expression test for assessing the aggressiveness of prostate cancer, to 28 million.

During the second quarter, we announced the issuance of a new patent pertaining to Vectra DA by the U.S. Patent and Trademark Office. This is the first issued patent covering our Vectra DA testing process for assessing the disease activity of rheumatoid arthritis.

In August 2015, we received a favorable final local coverage determination for our Prolaris test from Noridian, the Medicare Administrative Contractor for the Company. The coverage determination became effective second quarter, on October 15, 2015, and covers Prolaris for patients defined as low or very-low risk by the National Comprehensive Cancer Network guidelines.

We have developed two new companion diagnostics. The first is a tumor sequencing test panel that evaluates approximately 80 genes our pharmaceutical partners identified as clinically actionable in oncology and may augment our other companion products. The second is a proprietary immune pathway assay that can identify potential responders to immunotherapy. We are seeking research collaborations with pharmaceutical partners for these new products.

During the fiscal second quarter, we won a competitive tender for EndoPredict in France that is anticipated to begin generating revenue in calendar year 2016. Additionally, Helsana, the largest insurance provider in Switzerland, announced a favorable coverage decision for Prolaris.

Results of Operations for the Three Months Ended March 31, 2016 and 2015

Revenue

<i>(In millions)</i>	Three months ended		Change
	March 31,		
	2016	2015	
Revenue	\$ 190.5	\$ 180.0	\$ 10.5

Table of Contents

The increase in revenue is primarily due to growth in pharmaceutical and clinical service revenues of \$6.1 million and growth in Prolaris revenues of \$4.7 million. The increase in pharmaceutical and clinical service revenue was primarily driven by the acquisition of the Clinic. The increase in Prolaris revenue was driven by increased volumes and the initiation of Medicare coverage for a portion of the Medicare population effective October 15, 2015 as well as reimbursement of \$2.1 million for tests run prior to October 15, 2015. Throughout the period pricing and market share were relatively consistent with the prior year.

The following table presents additional detail regarding the composition of our total revenue for the three months ended March 31, 2016 and 2015:

<i>(In millions)</i>	Three months ending March 31,		\$ Change	% of Total Revenue	
	2016	2015		2016	2015
Molecular diagnostic revenues:					
Hereditary Cancer Testing	\$ 156.3	\$ 159.0	\$ (2.7)	82%	88%
VectraDA	12.3	10.5	1.8	6%	6%
Prolaris	5.2	0.5	4.7	3%	0%
Other	3.6	3.0	0.6	2%	2%
Total molecular diagnostic revenue	<u>177.4</u>	<u>173.0</u>	<u>4.4</u>		
Pharmaceutical and clinical service revenue	13.1	7.0	6.1	7%	4%
Total revenue	<u>\$ 190.5</u>	<u>\$ 180.0</u>	<u>\$ 10.5</u>	100%	100%

Cost of Sales

<i>(In millions)</i>	Three months ended March 31,		Change
	2016	2015	
Cost of sales	\$ 40.2	\$ 36.3	\$ 3.9
Cost of sales as a % of sales	21.1%	20.2%	

Cost of sales as a percentage of revenue increased from 20.2% to 21.1% during the three months ended March 31, 2016 compared to the same period in the prior year. The increase was primarily driven by the impact of the Clinic, which was acquired in February 2015 and has a higher cost of sales than our molecular diagnostic testing business, and a change in existing product mix. This increase was partially offset by improved efficiencies in the laboratory performing molecular diagnostic tests.

Research and Development Expenses

<i>(In millions)</i>	Three months ended March 31,		Change
	2016	2015	
R&D expense	\$ 17.2	\$ 16.7	\$ 0.5
R&D expense as a % of sales	9.0%	9.3%	

Research and development expense for the three months ended March 31, 2016 increased compared to the same period in the prior year primarily driven by a \$1.0 million increase in costs related to the development of new products. This increase was partially offset by a \$0.6 million decrease in the cost of formulating, improving, validating and creating alternative or modified processes relating to the myRisk production process. In general, costs associated with research and development can fluctuate dramatically due to the timing of clinical studies, the staging of products in the pipeline and other factors.

Selling, General and Administrative Expenses

<i>(In millions)</i>	Three months ended March 31,		Change
	2016	2015	
SG&A expense	\$ 90.5	\$ 91.3	\$ (0.8)
SG&A expense as a % of sales	47.5%	50.7%	

Selling, general and administrative expense decreased for the three months ended March 31, 2016 compared to the same period in the prior year primarily due to a \$4.8 million decrease in share-based compensation expense, related to the acceleration of vesting of certain options for former executives in the prior year period. This decrease was partially offset by a \$2.3 million increase in sales commissions and employee benefits and \$2.0 million increase in sales and marketing efforts for new products.

Table of Contents

Other Income (Expense)

(In millions)	Three months ended March 31,		Change
	2016	2015	
Other income (expense)	\$ 0.5	\$ (0.2)	\$ 0.7

For the three months ended March 31, 2016 compared to the same period in the prior year, the increase in other income was primarily driven by increased interest income on marketable investment securities.

Income Tax Expense

(In millions)	Three months ended March 31,		Change
	2016	2015	
Income tax expense	\$ 10.5	\$ 14.1	\$ (3.6)
Effective tax rate	24.4%	39.7%	

Our tax rate is the product of a U.S. federal effective rate of 35% and a blended state income tax rate of approximately 3%. Certain significant or unusual items are separately recognized during the period in which they occur and can be a source of variability in the effective tax rates from period to period. The decrease in the effective rate for the three months ended March 31, 2016 as compared to the same period in prior year is due to a significant change in uncertain tax benefit reserves for which the statute of limitations closed, valuation allowance related to the state of Utah research and development credit carry-forwards and a change in the tax treatment of net losses generated by our international operations for which an income tax benefit was recognized. Differences related to the recognition of the tax effect of equity compensation expense from the disqualification of incentive stock options also impacted the current and prior year effective tax rate.

Results of Operations for the Nine Months Ended March 31, 2016 and 2015

Revenue

(In millions)	Nine months ended March 31,		Change
	2016	2015	
Revenue	\$567.4	\$533.2	\$ 34.2

The increase in revenue is primarily driven by growth in pharmaceutical and clinical service revenues of \$18.8 million, in Prolaris revenues of \$6.5 million and in hereditary cancer testing revenue of \$5.1 million. The increase in pharmaceutical and clinical services revenue was due to the acquisition of the Clinic and an increase in companion diagnostic research project testing for pharmaceutical partners. The increase in Prolaris was driven by increased volumes and the initiation of Medicare coverage for a portion of the Medicare population effective October 15, 2015 as well as reimbursement of \$2.1 million for tests run prior to October 15, 2015. The increase in hereditary cancer revenue was primarily driven by increased volume associated primarily with our myRisk hereditary cancer panel test. Throughout the period pricing and market share were relatively consistent with the prior year.

The following table presents additional detail regarding the composition of our total revenue for the nine months ended March 31, 2016 and 2015:

(In millions)	Nine months ending March 31,		\$ Change	% of Total Revenue	
	2016	2015		2016	2015
Molecular diagnostic revenues:					
Hereditary Cancer Testing	\$ 479.6	\$ 474.5	\$ 5.1	85%	89%
VectraDA	35.0	31.9	3.1	6%	6%
Prolaris	7.8	1.3	6.5	1%	0%
Other	9.6	8.9	0.7	2%	2%
Total molecular diagnostic revenue	532.0	516.6	15.4		
Pharmaceutical and clinical service revenue	35.4	16.6	18.8	6%	3%
Total revenue	\$ 567.4	\$ 533.2	\$ 34.2	100%	100%

Table of Contents

Cost of Sales

<i>(In millions)</i>	Nine months ended March 31,		Change
	2016	2015	
Cost of sales	\$117.3	\$109.0	\$ 8.3
Cost of sales as a % of sales	20.7%	20.4%	

Cost of sales as a percentage of revenue increased from 20.4% to 20.7% during the nine months ended March 31, 2016 compared to the same period in the prior year driven by the impact of the Clinic, which was acquired in February 2015 and has a higher cost of sales than our molecular diagnostic testing business, and a change in existing product mix. This was partially offset by improved efficiencies in the laboratory performing molecular diagnostic tests.

Research and Development Expenses

<i>(In millions)</i>	Nine months ended March 31,		Change
	2016	2015	
R&D expense	\$ 51.1	\$ 56.8	\$ (5.7)
R&D expense as a % of sales	9.0%	10.7%	

Research and development expense for the nine months ended March 31, 2016 decreased compared to the same period in the prior year driven by a reduction in the cost of formulating, improving, validating and creating alternative or modified processes relating to the myRisk production process and the timing of clinical studies. In general, costs associated with research and development can fluctuate dramatically due to the timing of clinical studies, the staging of products in the pipeline and other factors.

Selling, General and Administrative Expenses

<i>(In millions)</i>	Nine months ended March 31,		Change
	2016	2015	
SG&A expense	\$267.8	\$269.4	\$ (1.6)
SG&A expense as a % of sales	47.2%	50.5%	

Selling, general and administrative expense decreased for the nine months ended March 31, 2016 compared to the same period in the prior year due to the \$8.4 million reduction in share-based compensation expense, the majority of which related to the acceleration of vesting of certain options related to executive transitions in the prior year period, as well as a \$4.6 million decrease in administrative costs related to improved operating efficiencies. This decrease was largely offset by an increase of \$4.4 million in sales commissions and employee benefits, \$3.9 million increase in sales and marketing efforts for new products and a \$3.8 million increase in costs relating to the Clinic acquisition.

Other Income (Expense)

<i>(In millions)</i>	Nine months ended March 31,		Change
	2016	2015	
Other income	\$ 0.5	\$ 1.4	\$ (0.9)

For the nine months ended March 31, 2016 compared to the same period in the prior year, the decrease in other income was driven by the absence of foreign exchange gains on funds held to acquire the Clinic in the prior year.

Income Tax Expense

<i>(In millions)</i>	Nine months ended March 31,		Change
	2016	2015	
Income tax expense	\$ 42.1	\$ 37.9	\$ 4.2
Effective tax rate	32.0%	38.1%	

Our tax rate is the product of a U.S. federal effective rate of 35% and a blended state income tax rate of approximately 3%. Certain significant or unusual items are separately recognized during the period in which they occur and can be a source of variability in the effective tax rates from period to period. The decrease in the effective rate for the nine months ended March 31, 2016 as compared to

[Table of Contents](#)

the same period in the prior year is due to a significant change in uncertain tax benefit reserves for which the statute of limitations closed, valuation allowance related to the state of Utah research and development credit carry-forwards and a change in the tax treatment of net losses generated by our international operations for which an income tax benefit was recognized. Differences related to the recognition of the tax effect of equity compensation expense from the disqualification of incentive stock options also impacted the current and prior year effective tax rate.

Liquidity and Capital Resources

We believe that with our existing capital resources and expected net cash to be generated from sales, that we will have adequate funds to maintain our current and planned operations for the foreseeable future, although no assurance can be given that changes will not occur that would consume available capital resources more quickly than we currently expect and that we may need or want to raise capital.

Our capital deployment strategy focuses on use of resources in three key areas: research and development, acquisitions and the repurchase of our common stock. We believe that research and development provides the best return on invested capital. We also allocate capital for acquisitions that support our business strategy and share repurchases based on business and market conditions.

The following table represents the balances of cash, cash equivalents and marketable investment securities:

<i>(In millions)</i>	March 31, 2016	June 30, 2015	Change
Cash and cash equivalents	\$ 120.5	\$ 64.1	\$ 56.4
Marketable investment securities	96.2	80.7	15.5
Long-term marketable investment securities	69.7	40.6	29.1
Cash, cash equivalents and marketable investment securities	<u>\$ 286.4</u>	<u>\$ 185.4</u>	<u>\$ 101.0</u>

For the nine months ended March 31, 2016, the increase in cash, cash equivalents and marketable investment securities was primarily driven by the \$85.9 million in net proceeds from common stock issued under share-based compensation plans and \$109.9 million in cash provided by operating activities. These increases were partially offset by \$107.9 million used for the repurchase and retirement of common stock.

The following table represents the condensed consolidated cash flow statement:

<i>(In millions)</i>	Nine months ended March 31,		Change
	2016	2015	
Cash flows from operating activities	\$109.9	89.5	\$ 20.4
Cash flows from investing activities	(47.6)	43.7	(91.3)
Cash flows from financing activities	(4.1)	(137.1)	133.0
Effect of foreign exchange rates on cash and cash equivalents	(1.8)	(5.7)	3.9
Net increase in cash and cash equivalents	56.4	(9.6)	66.0
Cash and cash equivalents at the beginning of the year	64.1	64.8	(0.7)
Cash and cash equivalents at the end of the period	<u>\$120.5</u>	<u>\$ 55.2</u>	<u>\$ 65.3</u>

Cash Flows from Operating Activities

The increase in cash flows from operating activities for the nine months ended March 31, 2016, compared to the same period in the prior year, was due to the \$28.1 million increase in net income and \$6.9 million increase in non-cash charges included in net income partially offset by a \$14.6 million decrease due to changes in assets and liabilities associated with operating activities.

Cash Flows from Investing Activities

For the nine months ended March 31, 2016, compared to the same period in the prior year, the decrease in cash flows from investing activities was primarily related to the \$130.5 million decrease in cash flows related to marketable investment securities. These were partially offset by the reduction of \$20.1 million in cash used for acquisitions, which in fiscal 2015 was used for the acquisition of the Clinic, as well as the decrease of \$19.1 million in capital expenditures due to higher spending in the prior year to support the Company's transition from single syndrome tests to targeted pan-cancer panel tests.

[Table of Contents](#)

Cash Flows from Financing Activities

For the nine months ended March 31, 2016, compared to the same period in the prior year, the increase in cash flows from financing activities was driven primarily by the \$60.3 million increase in net proceeds from stock issued under share-based compensation plans and the \$58.0 million reduction in cash spent for the repurchase and retirement of common stock.

Effects of Inflation

We do not believe that inflation has had a material impact on our business, sales, or operating results during the periods presented.

Share Repurchase Program

In February 2015, our Board of Directors authorized a seventh share repurchase program of \$200 million of our outstanding common stock. We plan to repurchase our common stock from time to time or on an accelerated basis through open market transactions or privately negotiated transactions as determined by our management. The amount and timing of stock repurchases under the program will depend on business and market conditions, stock price, trading restrictions, acquisition activity and other factors. As of March 31, 2016, we have \$47.0 million remaining on our current share repurchase authorization. See also “Part II, Item 2. Unregistered Sales of Equity Securities and Use of Proceeds – Issuer Purchases of Equity Securities.”

Critical Accounting Policies

Critical accounting policies are those policies which are both important to the presentation of a company’s financial condition and results and require management’s most difficult, subjective or complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain. No significant changes to our accounting policies took place during the period. For a further discussion of our critical accounting policies, see our Annual Report on Form 10-K for the fiscal year ended June 30, 2015.

Certain Factors That May Affect Future Results of Operations

The Securities and Exchange Commission encourages companies to disclose forward-looking information so that investors can better understand a company’s future prospects and make informed investment decisions. This Quarterly Report on Form 10-Q contains such “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995.

Words such as “may,” “anticipate,” “estimate,” “expects,” “projects,” “intends,” “plans,” “believes,” “seek,” “could,” “continue,” “likely,” “will,” “strategy,” “goal” and words and terms of similar substance used in connection with any discussion of future operating or financial performance, identify forward-looking statements. All forward-looking statements are management’s present expectations of future events and are subject to a number of risks and uncertainties that could cause actual results to differ materially and adversely from those described in the forward-looking statements. These risks include, but are not limited to: the risk that sales and profit margins of our existing molecular diagnostic tests and pharmaceutical and clinical services may decline or will not continue to increase at historical rates; risks related to our ability to transition from our existing product portfolio to our new tests; risks related to changes in the governmental or private insurers’ reimbursement levels for our tests or our ability to obtain reimbursement for our new tests at comparable levels to our existing tests; risks related to increased competition and the development of new competing tests and services; the risk that we may be unable to develop or achieve commercial success for additional molecular diagnostic tests and pharmaceutical and clinical services in a timely manner, or at all; the risk that we may not successfully develop new markets for our molecular diagnostic tests and pharmaceutical and clinical services, including our ability to successfully generate revenue outside the United States; the risk that licenses to the technology underlying our molecular diagnostic tests and pharmaceutical and clinical services tests and any future tests are terminated or cannot be maintained on satisfactory terms; risks related to delays or other problems with operating our laboratory testing facilities; risks related to public concern over our genetic testing in general or our tests in particular; risks related to regulatory requirements or enforcement in the United States and foreign countries and changes in the structure of the healthcare system or healthcare payment systems; risks related to our ability to obtain new corporate collaborations or licenses and acquire new technologies or businesses on satisfactory terms, if at all; risks related to our ability to successfully integrate and derive benefits from any technologies or businesses that we license or acquire, including but not limited to our acquisition of a healthcare clinic in Germany; risks related to our projections about the potential market opportunity for our products; the risk that we or our licensors may be unable to protect or that third parties will infringe the proprietary technologies underlying our tests; the risk of patent-infringement claims or challenges to the validity of our patents; risks related to changes in intellectual property laws covering our molecular diagnostic tests and pharmaceutical and clinical services and patents or enforcement in the United States and foreign countries, such as the Supreme Court decision in the lawsuit brought against us by the Association for Molecular Pathology et al; risks of new, changing and competitive technologies and regulations in the United States and internationally; and other factors discussed under the heading “Risk Factors” contained in Item 1A of our Annual report on Form 10-K for the fiscal year ended June 30, 2015, which has been filed with the Securities and Exchange Commission, as well as any updates to those risk factors filed from time to time in our Quarterly Reports on Form 10-Q or Current Reports on Form 8-K.

[Table of Contents](#)

In light of these assumptions, risks and uncertainties, the results and events discussed in the forward-looking statements contained in this Quarterly Report or in any document incorporated by reference might not occur. Stockholders are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this Quarterly Report. We are not under any obligation, and we expressly disclaim any obligation, to update or alter any forward-looking statements, whether as a result of new information, future events or otherwise. All subsequent forward-looking statements attributable to us or to any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

There have been no material changes in our market risk during the nine months ended March 31, 2016 compared to the disclosures in Part II, Item 7A of our Annual Report on Form 10-K for the fiscal year ended June 30, 2015, which is incorporated by reference herein.

Item 4. Controls and Procedures

- (a) *Evaluation of Disclosure Controls and Procedures.* Our principal executive officer and principal financial officer, after evaluating the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) as of the end of the period covered by this Quarterly Report on Form 10-Q, have concluded that, based on such evaluation, our disclosure controls and procedures were effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure.

In designing and evaluating our disclosure controls and procedures, our management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and our management necessarily is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

- (b) *Changes in Internal Controls.* There were no changes in our internal control over financial reporting identified in connection with the evaluation of such internal control that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II - Other Information**Item 1. Legal Proceedings**

We are presently not a party to any legal proceedings that we believe will have a material impact on our business, financial position or results of operations.

Item 1A. Risk Factors

There have been no material changes to the risk factors included in our Annual Report on Form 10-K for the fiscal year ended June 30, 2015.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.**Issuer Purchases of Equity Securities**

In February 2015, we announced that our board of directors had authorized us to repurchase an additional \$200.0 million of our outstanding common stock increasing the cumulative share repurchase authorization since we first authorized the program in May 2010 to \$1.2 billion. In connection with our most recent stock repurchase authorization, we have been authorized to complete the repurchase through open market transactions or through an accelerated share repurchase program, in each case to be executed at management's discretion based on business and market conditions, stock price, trading restrictions, acquisition activity and other factors. As of the date of this report, we have not entered into an accelerated share repurchase agreement under our most recent stock repurchase program. The repurchase program may be suspended or discontinued at any time without prior notice. The transactions effectuated to date occurred in open market purchases.

During the three months ended March 31, 2016 we acquired the following shares of common stock under our stock repurchase program:

Period	(a) Total Number of Shares Purchased	(b) Average Price Paid per Share	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	(d) Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs
January 1, 2016 to January 31, 2016	0.3	\$ 40.59	0.3	78.6
February 1, 2016 to February 29, 2016	0.7	\$ 35.44	0.7	55.0
March 1, 2016 to March 31, 2016	0.2	\$ 36.51	0.2	47.0
Total	1.2		1.2	47.0

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosures.

None.

Item 5. Other Information.

None.

Item 6. Exhibits.

- 10.1 Amendment to Phase I Lease Agreement, dated February 3, 2016, between Myriad Genetics, Inc. and HCPI/UTAH II, LLC.
- 10.2 Amendment to Phase II Lease Agreement, dated February 3, 2016, between Myriad Genetics, Inc. and HCPI/UTAH II, LLC.
- 10.3 Amendment to Phase III Lease Agreement, dated February 3, 2016, between Myriad Genetics, Inc. and HCPI/UTAH II, LLC.

[Table of Contents](#)

- 10.4 Amendment to Phase IV Lease Agreement, dated February 16, 2007, between Myriad Genetics, Inc. and Boyer Research Park Associates VIII, L.C..
- 31.1 Certification of Chief Executive Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.
- 32.1 Certifications pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (Furnished).
- 101 The following materials from Myriad Genetics, Inc.'s Quarterly Report on Form 10-Q for the quarter ended March 31, 2016, formatted in XBRL (Extensible Business Reporting Language): (i) the unaudited Condensed Consolidated Balance Sheets, (ii) the unaudited Condensed Consolidated Statements of Operations (iii) the unaudited Consolidated Statement of Comprehensive Income, (iv) the unaudited Condensed Consolidated Statements of Cash Flows, and (v) Notes to Condensed Consolidated Financial Statements.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

MYRIAD GENETICS, INC.

Date: May 4, 2016

By: /s/ Mark C. Capone
Mark C. Capone
President and Chief Executive Officer
(Principal executive officer)

Date: May 4, 2016

By: /s/ R. Bryan Riggsbee
R. Bryan Riggsbee
Executive Vice President, Chief Financial Officer
(Principal financial and chief accounting officer)

SIXTH AMENDMENT TO LEASE
(Myriad Genetics: Phase I)

This Sixth Amendment to Lease (this "**Amendment**") is made and entered into as of February 3rd, 2016, by and between HCPI/UTAH II, LLC, a Delaware limited liability company ("**Landlord**"), and MYRIAD GENETICS, INC., a Delaware corporation ("**Tenant**").

R E C I T A L S :

A. Landlord, as successor in interest to Boyer Research Park Associates V, and Tenant are parties to that certain Lease (the "**Original Lease**"), dated as of October 12, 1995, pursuant to which Tenant currently leases approximately 48,483 rentable square feet of space (the "**Premises**") comprising "Phase I" in the building located at 320 Wakara Way, Salt Lake City, Utah (the "**Building**"). The Building was erroneously referred to as 350 Wakara Way in the Original Lease. The Original Lease, as amended by (i) the Amendment to Lease Agreement dated March 29, 1996, (ii) Amendment No. 2 to Lease Agreement dated December 18, 1997, (iii) the Third Amendment to Lease Agreement dated April 30, 2001, (iv) the Fourth Amendment to Lease Agreement dated August , 2001, and (iv) the Fifth Amendment to Lease Agreement dated November 1, 2006, is referred to herein collectively as the "**Lease**".

B. In addition to the Premises, Tenant is also leasing from Landlord (i) the Phase II building at the project, pursuant to the lease dated March 6, 1998 (as amended, the "**Phase II Lease**"), (ii) the Phase III building at the project, pursuant to the lease dated March 31, 2001 (as amended, the "**Phase III Lease**"), (iii) the Phase IV building at the project, pursuant to the lease dated May 31, 2005 (as amended, the "**Phase IV Lease**"), and (iv) the Phase V building at the project, pursuant to the lease dated March 31, 2008 (as amended, the "**Phase V Lease**").

C. Landlord and Tenant desire to extend the term of the Lease, and to otherwise amend the Lease on the terms and conditions set forth in this Amendment.

A G R E E M E N T :

NOW, THEREFORE, in consideration of the foregoing Recitals and the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. **Capitalized Terms.** All capitalized terms when used herein shall have the same respective meanings as are given such terms in the Lease, unless expressly provided otherwise in this Amendment.

2. **Renewal Term.** Landlord and Tenant acknowledge that the term of the Lease (the "**Lease Term**") is currently scheduled to expire on August 31, 2017. Notwithstanding any provision to the contrary contained in the Lease, the Lease Term is extended for a period of ten

(10) years (the “**Renewal Term**”). The Renewal Term shall commence on September 1, 2017 (the “**Renewal Commencement Date**”) and shall expire on August 31, 2027 (the “**Renewal Expiration Date**”), unless sooner terminated or extended as provided in the Lease, as amended hereby.

3. **Option Terms.** The Renewal Option set forth in Section 2.4 of the Original Lease is hereby deleted and of no further force or effect. Landlord hereby grants Tenant two (2) options to renew the term of the Lease for a period of five (5) years each, as set forth on **Exhibit A** attached hereto.

4. **Basic Annual Rental.** As of the date hereof, Basic Annual Rent due under the Lease for the Premises is equal to \$977,435.76, payable in equal monthly installments of \$81,452.98. Notwithstanding any terms of the Original Lease to the contrary, such Basic Annual Rent shall continue in such amount until August 1, 2018.

4.1 **August 2018.** Effective as of August 1, 2018, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2015, through August 1, 2018, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

4.2 **August 2021.** Effective as of August 1, 2021, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2018, through August 1, 2021, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

4.3 **August 2024.** Effective as of August 1, 2024, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2021, through August 1, 2024, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

5. **Additional Rent.** During the Renewal Term, Tenant shall continue to pay Additional Rent, including without limitation Tenant’s Direct Costs and Tenant’s Proportionate Share of Basic Costs in accordance with the terms of Article IV of the Original Lease. The parties agree that Tenant’s Proportionate Share is equal to 100%.

6. **As Is Condition.** Tenant acknowledges that Tenant has been and is in occupancy of the Premises. Tenant is fully aware of the condition of the Premises, and therefore, Tenant shall continue to accept the Premises in its presently existing, “as is” condition, and except for

the "Refurbishment Allowance" as provided in Section 7.1, below, Landlord shall not be obligated to provide or pay for any improvements or alterations to the Premises, other than the Refurbishment Allowance as defined below.

7. Refurbishments.

7.1 **Refurbishment Allowance.** Landlord hereby grants Tenant a one-time allowance for the purchase and installation of improvements which are permanently affixed to the Premises, or to the premises leased by Tenant under the Phase II Lease, Phase III Lease, Phase IV Lease or Phase V Lease (the "**Refurbishments**") in an amount equal to \$2,500,000.00 (the "**Refurbishment Allowance**"). Refurbishments shall not include, and Tenant shall have no right to expend any of the Refurbishment Allowance on, items of deferred maintenance or repairs that are Tenant's obligations under the Lease, or on any furniture, fixtures, equipment or personal property. Tenant shall construct any Refurbishments as "Alterations" in accordance with the terms of Article 8.4 of the Original Lease (or of the applicable other lease), and in accordance with Landlord's reasonable and customary construction rules. No more than \$625,000.00 of the Refurbishment Allowance may be used for Refurbishments to the premises leased by Tenant under the Phase IV Lease and Phase V Lease. Landlord shall disburse the Refurbishment Allowance to Tenant for costs incurred in connection with Refurbishments in accordance with Landlord's reasonable and customary disbursement procedures, which shall include the requirement that Tenant provide evidence of amounts paid for Refurbishments together with applicable lien waivers and releases. No more than fifty percent (50%) of the Refurbishment Allowance shall be disbursed in calendar year 2016.

7.2 **Other Terms.** Notwithstanding anything contained herein to the contrary, in no event shall the aggregate of Landlord's disbursements for Refurbishments exceed the Refurbishment Allowance. In the event that the Refurbishment Allowance, or any portion thereof, is not utilized by Tenant, whether for Refurbishments or as a credit against Basic Rent as provided above prior to the date that is twelve (12) months after the commencement of the Third Extended Term, then such unused amounts shall revert to Landlord and Tenant shall have no further rights with respect thereto.

8. **Purchase Rights.** Pursuant to the terms of that certain Waiver of Existing Purchase Rights and Agreement Re New Right of First Refusal, dated August 17, 2001 (the "**New Right of First Refusal Agreement**"), Tenant waived any "Rights to Purchase" in exchange for the grant of a restated "Right of First Refusal". Accordingly, the parties agree that the terms of Sections A through E of the Rider attached to the Original Lease are of no further force or effect. The right of first refusal set forth in the New Right of First Refusal Agreement shall continue in effect during the Renewal Term.

9. **Brokers.** Landlord and Tenant hereby warrant to each other that they have had no dealings with any real estate broker or agent in connection with the negotiation of this Amendment, excepting only The Boyer Company (the "**Broker**"), and that they know of no other real estate broker or agent who is entitled to a commission in connection with this Amendment. Each party agrees to indemnify and defend the other party against and hold the other party harmless from any and all claims, demands, losses, liabilities, lawsuits, judgments, and costs and expenses (including without limitation reasonable attorneys' fees) with respect to

any leasing commission or equivalent compensation alleged to be owing on account of the indemnifying party's dealings with any real estate broker or agent other than the Brokers. The terms of this Section shall survive the expiration or earlier termination of the Lease.

10. **Conflict; No Further Modification**. In the event of any conflict between the Lease and this Amendment, the terms of this Amendment shall prevail. Except as specifically set forth in this Amendment, all of the terms and provisions of the Lease shall remain unmodified and in full force and effect.

[Signatures on next page]

IN WITNESS WHEREOF, this Amendment has been executed as of the day and year first above-written.

LANDLORD:

HCPI/UTAH II, LLC,
a Delaware limited liability company

By: /s/ Jonathan M. Bergschneider
Name: Jonathan M. Bergschneider
Title: Executive Vice President

TENANT:

MYRIAD GENETICS, INC.,
a Delaware corporation

By: /s/ R. Bryan Riggsbee
Name: R. Bryan Riggsbee
Title: Executive VP, Chief Financial Officer

By: /s/ Mark Capone
Name: Mark Capone
Title: President and Chief Executive Officer

EXHIBIT A

OPTIONS TO RENEW

1. **Option Terms.**

1.1 **Option Right.** Landlord hereby grants Tenant two (2) options to extend the Lease Term for a period of five (5) years (each an “**Option Term**”). Such options to extend shall be exercisable only by written notice (the “**Exercise Notice**”) delivered by Tenant to Landlord not more than twelve (12) months nor less than nine (9) months prior to the expiration of the Renewal Term or first Option Term, as applicable, stating that Tenant is thereby irrevocably exercising its option to lease the Premises during the Option Term. Upon the proper exercise of the option to extend, and provided that, at Landlord’s option, as of the date of delivery of such notice, Tenant is not in default under this Lease, the Lease Term shall be extended for a period of five (5) years. In the event that Tenant fails to timely and appropriately exercise its initial option to extend the Lease Term in accordance with the terms of this Section 1, then such option, and any subsequent option, shall automatically terminate and shall be of no further force or effect.

1.2 **Option Rent.** The annual Rent payable by Tenant during the Option Term (the “**Option Rent**”) shall be equal to the “Fair Rental Value,” as that term is defined below, for the Premises as of the commencement date of the Option Term. The “**Fair Rental Value**,” as used in this Lease, shall be equal to the annual rent per rentable square foot (including additional rent and considering any “base year” or “expense stop” applicable thereto), including all escalations, at which tenants (pursuant to leases consummated within the twelve (12) month period preceding the first day of the Option Term), are leasing non-sublease, non-encumbered, non-equity space which is not significantly greater or smaller in size than the subject space, for a comparable lease term, in an arm’s length transaction, which comparable space is located in the Building or in “Comparable Buildings,” as that term is defined in this Section 1.2, below (transactions satisfying the foregoing criteria shall be known as the “**Comparable Transactions**”), taking into consideration the following concessions (the “**Concessions**”): (a) rental abatement concessions, if any, being granted such tenants in connection with such comparable space; (b) tenant improvements or allowances provided or to be provided for such comparable space, and taking into account the value, if any, of the existing improvements in the subject space, such value to be based upon the age, condition, design, quality of finishes and layout of the improvements; and (c) other reasonable monetary concessions being granted such tenants in connection with such comparable space. The Fair Rental Value shall additionally include a determination as to whether, and if so to what extent, Tenant must provide Landlord with financial security, such as a letter of credit or guaranty, for Tenant’s Rent obligations in connection with Tenant’s lease of the Premises during the Option Term. Such determination shall be made by reviewing the extent of financial security then generally being imposed in Comparable Transactions from tenants of comparable financial condition and credit history to the then existing financial condition and credit history of Tenant (with appropriate adjustments to account for differences in the then-existing financial condition of Tenant and such other tenants). The Concessions (A) shall be reflected in the effective rental rate (which effective rental rate shall take into consideration the total dollar value of such Concessions as amortized on a straight-line basis over the applicable term of the Comparable Transaction (in which case such

EXHIBIT A

-1-

Concessions evidenced in the effective rental rate shall not be granted to Tenant)) payable by Tenant, or (B) at Landlord's election, all such Concessions shall be granted to Tenant in kind. The term "**Comparable Buildings**" shall mean the Building and those other buildings which are comparable to the Building in terms of age (based upon the date of completion of construction or major renovation of the building), quality of construction, level of services and amenities, size and appearance, and located in first class life sciences projects in the University of Utah Research Park in Salt Lake City, Utah.

1.3 **Determination of Option Rent.** In the event Tenant timely and appropriately exercises an option to extend the Lease Term, Landlord shall notify Tenant of Landlord's determination of the Option Rent on or before the Lease Expiration Date (the "**Landlord's Option Rent Calculation**"). If Tenant, on or before the date which is ten (10) business days following the date upon which Tenant receives Landlord's Option Rent Calculation, in good faith objects to Landlord's Option Rent Calculation, then Landlord and Tenant shall attempt to agree upon the Option Rent using their best good-faith efforts. If Landlord and Tenant fail to reach agreement within ten (10) business days following Tenant's objection to the Option Rent (the "**Outside Agreement Date**"), then each party shall make a separate determination of the Option Rent, as the case may be, within ten (10) business days, and such determinations shall be submitted to arbitration in accordance with Sections 1.3.1 through 1.3.7, below. If Tenant fails to object to Landlord's determination of the Option Rent within the time period set forth herein, then Tenant shall be deemed to have objected to Landlord's determination of Option Rent.

1.3.1 Landlord and Tenant shall each appoint one arbitrator who shall be, at the option of the appointing party, a real estate broker, appraiser or attorney who shall have been active over the five (5) year period ending on the date of such appointment in the leasing or appraisal, as the case may be, of Comparable Buildings. The determination of the arbitrators shall be limited solely to the issue of whether Landlord's or Tenant's submitted Option Rent is the closest to the actual Option Rent, taking into account the requirements of Section 1.2 of this Lease, as determined by the arbitrators. Each such arbitrator shall be appointed within fifteen (15) business days after the Outside Agreement Date. Landlord and Tenant may consult with their selected arbitrators prior to appointment and may select an arbitrator who is favorable to their respective positions. The arbitrators so selected by Landlord and Tenant shall be deemed "**Advocate Arbitrators.**"

1.3.2 The two (2) Advocate Arbitrators so appointed shall be specifically required pursuant to an engagement letter within ten (10) business days of the date of the appointment of the last appointed Advocate Arbitrator to agree upon and appoint a third arbitrator ("**Neutral Arbitrator**") who shall be qualified under the same criteria set forth hereinabove for qualification of the two Advocate Arbitrators, except that neither the Landlord or Tenant or either parties' Advocate Arbitrator may, directly or indirectly, consult with the Neutral Arbitrator prior or subsequent to his or her appearance. The Neutral Arbitrator shall be retained via an engagement letter jointly prepared by Landlord's counsel and Tenant's counsel.

1.3.3 The three arbitrators shall, within thirty (30) days of the appointment of the Neutral Arbitrator, reach a decision as to whether the parties shall use Landlord's or Tenant's submitted Option Rent, and shall notify Landlord and Tenant thereof.

EXHIBIT A

1.3.4 The decision of the majority of the three arbitrators shall be binding upon Landlord and Tenant.

1.3.5 If either Landlord or Tenant fails to appoint an Advocate Arbitrator within fifteen (15) days after the Outside Agreement Date, then either party may petition the presiding judge of the Superior Court of Salt Lake City to appoint such Advocate Arbitrator subject to the criteria in Section 1.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such Advocate Arbitrator.

1.3.6 If the two (2) Advocate Arbitrators fail to agree upon and appoint the Neutral Arbitrator, then either party may petition the presiding judge of the Superior Court of Salt Lake City to appoint the Neutral Arbitrator, subject to criteria in Section 1.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such arbitrator.

1.3.7 The cost of the arbitration shall be paid by Landlord and Tenant equally.

1.3.8 In the event that the Option Rent shall not have been determined pursuant to the terms hereof prior to the commencement of the Option Term, Tenant shall be required to pay the Option Rent at 103% of rate in effect on the last day of the initial Lease Term, and upon the final determination of the Option Rent, the payments made by Tenant shall be reconciled with the actual amounts of Option Rent due, and the appropriate party shall make any corresponding payment to the other party.

EXHIBIT A

FIFTH AMENDMENT TO LEASE
(Myriad Genetics: Phase II)

This Fifth Amendment to Lease (this "**Amendment**") is made and entered into as of February 3rd, 2016, by and between HCPI/UTAH II, LLC, a Delaware limited liability company ("**Landlord**"), and MYRIAD GENETICS, INC., a Delaware corporation ("**Tenant**").

R E C I T A L S :

A. Landlord, as successor in interest to Boyer Research Park Associates VI, and Tenant are parties to that certain Lease (the "**Original Lease**"), dated as of March 6, 1998, pursuant to which Tenant currently leases approximately 48,635 rentable square feet of space (the "**Premises**") comprising "Phase II" in the building located at 320 Wakara Way, Salt Lake City, Utah (the "**Building**"). The Original Lease, as amended by (i) the Amendment to Lease Agreement dated June 24, 1998, (ii) the Second Amendment to Lease Agreement dated April 30, 2001, (iii) the Third Amendment to Lease Agreement dated August 17, 2001, and (iv) the Fourth Amendment to Lease Agreement dated November 1, 2006, is referred to herein collectively as the "**Lease**".

B. In addition to the Premises, Tenant is also leasing from Landlord (i) the Phase I building at the project, pursuant to the lease dated October 1, 1995 (as amended, the "**Phase I Lease**"), (ii) the Phase III building at the project, pursuant to the lease dated March 31, 2001 (as amended, the "**Phase III Lease**"), (iii) the Phase IV building at the project, pursuant to the lease dated May 31, 2005 (as amended, the "**Phase IV Lease**"), and (iv) the Phase V building at the project, pursuant to the lease dated March 31, 2008 (as amended, the "**Phase V Lease**").

C. Landlord and Tenant desire to extend the term of the Lease, and to otherwise amend the Lease on the terms and conditions set forth in this Amendment.

A G R E E M E N T :

NOW, THEREFORE, in consideration of the foregoing Recitals and the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. **Capitalized Terms.** All capitalized terms when used herein shall have the same respective meanings as are given such terms in the Lease, unless expressly provided otherwise in this Amendment.

2. **Renewal Term.** Landlord and Tenant acknowledge that the term of the Lease (the "**Lease Term**") is currently scheduled to expire on August 31, 2017. Notwithstanding any provision to the contrary contained in the Lease, the Lease Term is extended for a period of ten (10) years (the "**Renewal Term**"). The Renewal Term shall commence on September 1, 2017 (the "**Renewal Commencement Date**") and shall expire on August 31, 2027 (the "**Renewal Expiration Date**"), unless sooner terminated or extended as provided in the Lease, as amended hereby.

3. **Option Terms.** The Renewal Option set forth in Section 2.4 of the Original Lease is hereby deleted and of no further force or effect. Landlord hereby grants Tenant two (2) options to renew the term of the Lease for a period of five (5) years each, as set forth on Exhibit A attached hereto.

4. **Basic Annual Rental.** As of the date hereof, Basic Annual Rent due under the Lease for the Premises is equal to \$969,760.08, payable in equal monthly installments of \$80,813.34. Notwithstanding any terms of the Original Lease to the contrary, such Basic Annual Rent shall continue in such amount until August 1, 2018.

4.1 **August 2018.** Effective as of August 1, 2018, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2015, through August 1, 2018, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

4.2 **August 2021.** Effective as of August 1, 2021, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2018, through August 1, 2021, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

4.3 **August 2024.** Effective as of August 1, 2024, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2021, through August 1, 2024, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

5. **Additional Rent.** During the Renewal Term, Tenant shall continue to pay Additional Rent, including without limitation Tenant's Direct Costs and Tenant's Proportionate Share of Basic Costs in accordance with the terms of Article IV of the Original Lease. The parties agree that Tenant's Proportionate Share is equal to 100%.

6. **As Is Condition.** Tenant acknowledges that Tenant has been and is in occupancy of the Premises. Tenant is fully aware of the condition of the Premises, and therefore, Tenant shall continue to accept the Premises in its presently existing, "as is" condition, and except for the "Refurbishment Allowance" as discussed in Section 7, below, Landlord shall not be obligated to provide or pay for any improvements or alterations to the Premises, other than the Refurbishment Allowance as defined below.

7. **Refurbishments.** Concurrently herewith, Landlord and Tenant have entered into that certain Sixth Amendment to Lease with respect to the Phase I Lease (the "**Sixth Amendment**"). Pursuant to the Sixth Amendment, Landlord has provided Tenant with a Refurbishment Allowance, portions of which may be used by Tenant for Refurbishments in the Premises as provided in the Sixth Amendment.

8. **Purchase Rights.** Pursuant to the terms of that certain Waiver of Existing Purchase Rights and Agreement Re New Right of First Refusal, dated August 17, 2001 (the "**New Right of First Refusal Agreement**"), Tenant waived any "Rights to Purchase" in exchange for the grant of a restated "Right of First Refusal". Accordingly, the parties agree that the terms of Sections A and B of the Rider attached to the Original Lease are of no further force or effect. The right of first refusal set forth in the New Right of First Refusal Agreement shall continue in effect during the Renewal Term.

9. **Brokers.** Landlord and Tenant hereby warrant to each other that they have had no dealings with any real estate broker or agent in connection with the negotiation of this Amendment, excepting only The Boyer Company (the "**Broker**"), and that they know of no other real estate broker or agent who is entitled to a commission in connection with this Amendment. Each party agrees to indemnify and defend the other party against and hold the other party harmless from any and all claims, demands, losses, liabilities, lawsuits, judgments, and costs and expenses (including without limitation reasonable attorneys' fees) with respect to any leasing commission or equivalent compensation alleged to be owing on account of the indemnifying party's dealings with any real estate broker or agent other than the Brokers. The terms of this Section shall survive the expiration or earlier termination of the Lease.

10. **Conflict; No Further Modification.** In the event of any conflict between the Lease and this Amendment, the terms of this Amendment shall prevail. Except as specifically set forth in this Amendment, all of the terms and provisions of the Lease shall remain unmodified and in full force and effect.

[Signatures on next page]

IN WITNESS WHEREOF, this Amendment has been executed as of the day and year first above-written.

LANDLORD:

HCPI/UTAH II, LLC,
a Delaware limited liability company

By: /s/ Jonathan M. Bergschneider
Name: Jonathan M. Bergschneider
Title: Executive Vice President

TENANT:

MYRIAD GENETICS, INC.,
a Delaware corporation

By: /s/ R. Bryan Riggsbee
Name: R. Bryan Riggsbee
Title: Executive VP, Chief Financial Officer

By: /s/ Mark Capone
Name: Mark Capone
Title: President and Chief Executive Officer

EXHIBIT A

OPTIONS TO RENEW

1. **Option Terms.**

1.1 **Option Right.** Landlord hereby grants Tenant two (2) options to extend the Lease Term for a period of five (5) years (each an “**Option Term**”). Such options to extend shall be exercisable only by written notice (the “**Exercise Notice**”) delivered by Tenant to Landlord not more than twelve (12) months nor less than nine (9) months prior to the expiration of the Renewal Term or first Option Term, as applicable, stating that Tenant is thereby irrevocably exercising its option to lease the Premises during the Option Term. Upon the proper exercise of the option to extend, and provided that, at Landlord’s option, as of the date of delivery of such notice, Tenant is not in default under this Lease, the Lease Term shall be extended for a period of five (5) years. In the event that Tenant fails to timely and appropriately exercise its initial option to extend the Lease Term in accordance with the terms of this Section 1, then such option, and any subsequent option, shall automatically terminate and shall be of no further force or effect.

1.2 **Option Rent.** The annual Rent payable by Tenant during the Option Term (the “**Option Rent**”) shall be equal to the “Fair Rental Value,” as that term is defined below, for the Premises as of the commencement date of the Option Term. The “**Fair Rental Value**,” as used in this Lease, shall be equal to the annual rent per rentable square foot (including additional rent and considering any “base year” or “expense stop” applicable thereto), including all escalations, at which tenants (pursuant to leases consummated within the twelve (12) month period preceding the first day of the Option Term), are leasing non-sublease, non-encumbered, non-equity space which is not significantly greater or smaller in size than the subject space, for a comparable lease term, in an arm’s length transaction, which comparable space is located in the Building or in “Comparable Buildings,” as that term is defined in this Section 1.2, below (transactions satisfying the foregoing criteria shall be known as the “**Comparable Transactions**”), taking into consideration the following concessions (the “**Concessions**”): (a) rental abatement concessions, if any, being granted such tenants in connection with such comparable space; (b) tenant improvements or allowances provided or to be provided for such comparable space, and taking into account the value, if any, of the existing improvements in the subject space, such value to be based upon the age, condition, design, quality of finishes and layout of the improvements; and (c) other reasonable monetary concessions being granted such tenants in connection with such comparable space. The Fair Rental Value shall additionally include a determination as to whether, and if so to what extent, Tenant must provide Landlord with financial security, such as a letter of credit or guaranty, for Tenant’s Rent obligations in connection with Tenant’s lease of the Premises during the Option Term. Such determination shall be made by reviewing the extent of financial security then generally being imposed in Comparable Transactions from tenants of comparable financial condition and credit history to the then existing financial condition and credit history of Tenant (with appropriate adjustments to account for differences in the then-existing financial condition of Tenant and such other tenants). The Concessions (A) shall be reflected in the effective rental rate (which effective rental rate shall take into consideration the total dollar value of such Concessions as amortized on a straight-line basis over the applicable term of the Comparable Transaction (in which case such

EXHIBIT A

-1-

Concessions evidenced in the effective rental rate shall not be granted to Tenant)) payable by Tenant, or (B) at Landlord's election, all such Concessions shall be granted to Tenant in kind. The term "**Comparable Buildings**" shall mean the Building and those other buildings which are comparable to the Building in terms of age (based upon the date of completion of construction or major renovation of the building), quality of construction, level of services and amenities, size and appearance, and located in first class life sciences projects in the University of Utah Research Park in Salt Lake City, Utah.

1.3 **Determination of Option Rent.** In the event Tenant timely and appropriately exercises an option to extend the Lease Term, Landlord shall notify Tenant of Landlord's determination of the Option Rent on or before the Lease Expiration Date (the "**Landlord's Option Rent Calculation**"). If Tenant, on or before the date which is ten (10) business days following the date upon which Tenant receives Landlord's Option Rent Calculation, in good faith objects to Landlord's Option Rent Calculation, then Landlord and Tenant shall attempt to agree upon the Option Rent using their best good-faith efforts. If Landlord and Tenant fail to reach agreement within ten (10) business days following Tenant's objection to the Option Rent (the "**Outside Agreement Date**"), then each party shall make a separate determination of the Option Rent, as the case may be, within ten (10) business days, and such determinations shall be submitted to arbitration in accordance with Sections 1.3.1 through 1.3.7, below. If Tenant fails to object to Landlord's determination of the Option Rent within the time period set forth herein, then Tenant shall be deemed to have objected to Landlord's determination of Option Rent.

1.3.1 Landlord and Tenant shall each appoint one arbitrator who shall be, at the option of the appointing party, a real estate broker, appraiser or attorney who shall have been active over the five (5) year period ending on the date of such appointment in the leasing or appraisal, as the case may be, of Comparable Buildings. The determination of the arbitrators shall be limited solely to the issue of whether Landlord's or Tenant's submitted Option Rent is the closest to the actual Option Rent, taking into account the requirements of Section 1.2 of this Lease, as determined by the arbitrators. Each such arbitrator shall be appointed within fifteen (15) business days after the Outside Agreement Date. Landlord and Tenant may consult with their selected arbitrators prior to appointment and may select an arbitrator who is favorable to their respective positions. The arbitrators so selected by Landlord and Tenant shall be deemed "**Advocate Arbitrators.**"

1.3.2 The two (2) Advocate Arbitrators so appointed shall be specifically required pursuant to an engagement letter within ten (10) business days of the date of the appointment of the last appointed Advocate Arbitrator to agree upon and appoint a third arbitrator ("**Neutral Arbitrator**") who shall be qualified under the same criteria set forth hereinabove for qualification of the two Advocate Arbitrators, except that neither the Landlord or Tenant or either parties' Advocate Arbitrator may, directly or indirectly, consult with the Neutral Arbitrator prior or subsequent to his or her appearance. The Neutral Arbitrator shall be retained via an engagement letter jointly prepared by Landlord's counsel and Tenant's counsel.

1.3.3 The three arbitrators shall, within thirty (30) days of the appointment of the Neutral Arbitrator, reach a decision as to whether the parties shall use Landlord's or Tenant's submitted Option Rent, and shall notify Landlord and Tenant thereof.

EXHIBIT A

1.3.4 The decision of the majority of the three arbitrators shall be binding upon Landlord and Tenant.

1.3.5 If either Landlord or Tenant fails to appoint an Advocate Arbitrator within fifteen (15) days after the Outside Agreement Date, then either party may petition the presiding judge of the Superior Court of Salt Lake City to appoint such Advocate Arbitrator subject to the criteria in Section 1.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such Advocate Arbitrator.

1.3.6 If the two (2) Advocate Arbitrators fail to agree upon and appoint the Neutral Arbitrator, then either party may petition the presiding judge of the Superior Court of Salt Lake City to appoint the Neutral Arbitrator, subject to criteria in Section 1.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such arbitrator.

1.3.7 The cost of the arbitration shall be paid by Landlord and Tenant equally.

1.3.8 In the event that the Option Rent shall not have been determined pursuant to the terms hereof prior to the commencement of the Option Term, Tenant shall be required to pay the Option Rent at 103% of rate in effect on the last day of the initial Lease Term, and upon the final determination of the Option Rent, the payments made by Tenant shall be reconciled with the actual amounts of Option Rent due, and the appropriate party shall make any corresponding payment to the other party.

EXHIBIT A

SECOND AMENDMENT TO LEASE
(Myriad Genetics: Phase III)

This Second Amendment to Lease (this "**Amendment**") is made and entered into as of February 3rd, 2016, by and between HCPI/UTAH II, LLC, a Delaware limited liability company ("**Landlord**"), and MYRIAD GENETICS, INC., a Delaware corporation ("**Tenant**").

R E C I T A L S :

A. Landlord, as successor in interest to Boyer Research Park Associates VI, and Tenant are parties to that certain Lease (the "**Original Lease**"), dated as of March 31, 2001, pursuant to which Tenant currently leases approximately 57,243 rentable square feet of space (the "**Premises**") comprising "Phase III" in the building located at 320 Wakara Way, Salt Lake City, Utah (the "**Building**"). The Original Lease, as amended by the First Amendment to Lease Agreement dated August 17, 2001, is referred to herein collectively as the "**Lease**".

B. In addition to the Premises, Tenant is also leasing from Landlord (i) the Phase I building at the project, pursuant to the lease dated October 1, 1995 (as amended, the "**Phase I Lease**"), (ii) the Phase II building at the project, pursuant to the lease dated March 6, 1998 (as amended, the "**Phase II Lease**"), (iii) the Phase IV building at the project, pursuant to the lease dated May 31, 2005 (as amended, the "**Phase IV Lease**"), and (iv) the Phase V building at the project, pursuant to the lease dated March 31, 2008 (as amended, the "**Phase V Lease**").

C. Landlord and Tenant desire to extend the term of the Lease, and to otherwise amend the Lease on the terms and conditions set forth in this Amendment.

A G R E E M E N T :

NOW, THEREFORE, in consideration of the foregoing Recitals and the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. **Capitalized Terms.** All capitalized terms when used herein shall have the same respective meanings as are given such terms in the Lease, unless expressly provided otherwise in this Amendment.

2. **Renewal Term.** Landlord and Tenant acknowledge that the term of the Lease (the "**Lease Term**") is currently scheduled to expire on August 31, 2017. Notwithstanding any provision to the contrary contained in the Lease, the Lease Term is extended for a period of ten (10) years (the "**Renewal Term**"). The Renewal Term shall commence on September 1, 2017 (the "**Renewal Commencement Date**") and shall expire on August 31, 2027 (the "**Renewal Expiration Date**"), unless sooner terminated or extended as provided in the Lease, as amended hereby.

3. **Option Terms.** The Renewal Option set forth in Section 2.3 of the Original Lease is hereby deleted and of no further force or effect. Landlord hereby grants Tenant two (2) options to renew the term of the Lease for a period of five (5) years each, as set forth on Exhibit A attached hereto.

4. **Basic Annual Rental.** As of the date hereof, Basic Annual Rent due under the Lease for the Premises is equal to \$1,269,735.12, payable in equal monthly installments of \$105,811.26. Notwithstanding any terms of the Original Lease to the contrary, such Basic Annual Rent shall continue in such amount until August 1, 2018.

4.1 **August 2018.** Effective as of August 1, 2018, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2015, through August 1, 2018, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

4.2 **August 2021.** Effective as of August 1, 2021, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2018, through August 1, 2021, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

4.3 **August 2024.** Effective as of August 1, 2024, the Basic Annual Rent shall be increased to be equal to the change in the All Urban Index (as defined in Section 3.1 of the Original Lease) from August 1, 2021, through August 1, 2024, provided that in any event such increase shall not be less than 2% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be less than 106.12% of the prior Basic Annual Rent), nor greater than 3% per year, compounding, over such period (i.e., in no event shall the Basic Annual Rent be greater than 109.27% of the prior Basic Annual Rent).

5. **Additional Rent.** During the Renewal Term, Tenant shall continue to pay Additional Rent, including without limitation Tenant's Direct Costs and Tenant's Proportionate Share of Basic Costs in accordance with the terms of Article IV of the Original Lease. The parties agree that Tenant's Proportionate Share is equal to 100%.

6. **As Is Condition.** Tenant acknowledges that Tenant has been and is in occupancy of the Premises. Tenant is fully aware of the condition of the Premises, and therefore, Tenant shall continue to accept the Premises in its presently existing, "as is" condition, and except for the "Refurbishment Allowance" as discussed in Section 7, below, Landlord shall not be obligated to provide or pay for any improvements or alterations to the Premises, other than the Refurbishment Allowance as defined below.

7. **Refurbishments.** Concurrently herewith, Landlord and Tenant have entered into that certain Sixth Amendment to Lease with respect to the Phase I Lease (the "**Sixth Amendment**"). Pursuant to the Sixth Amendment, Landlord has provided Tenant with a Refurbishment Allowance, portions of which may be used by Tenant for Refurbishments in the Premises as provided in the Sixth Amendment.

8. **Purchase Rights.** Pursuant to the terms of that certain Waiver of Existing Purchase Rights and Agreement Re New Right of First Refusal, dated August 17, 2001 (the "**New Right of First Refusal Agreement**"), Tenant waived any "Rights to Purchase" in exchange for the grant of a restated "Right of First Refusal". Accordingly, the parties agree that the terms of Sections A and B of the Rider attached to the Original Lease are of no further force or effect. The right of first refusal set forth in the New Right of First Refusal Agreement shall continue in effect during the Renewal Term.

9. **Participation Agreement.** Concurrently with the Lease, Landlord and Tenant entered into an Agreement dated March 31, 2001 (the "**Participation Agreement**") relating to Tenant's right to participate in certain cash flows from the Premises. Landlord and Tenant agree that the Participation Agreement was terminated pursuant to the terms of that certain Agreement and Conditional Release Re Participation Agreement dated August 17, 2001, and that the Participation Agreement is of no further force or effect.

10. **Brokers.** Landlord and Tenant hereby warrant to each other that they have had no dealings with any real estate broker or agent in connection with the negotiation of this Amendment, excepting only The Boyer Company (the "**Broker**"), and that they know of no other real estate broker or agent who is entitled to a commission in connection with this Amendment. Each party agrees to indemnify and defend the other party against and hold the other party harmless from any and all claims, demands, losses, liabilities, lawsuits, judgments, and costs and expenses (including without limitation reasonable attorneys' fees) with respect to any leasing commission or equivalent compensation alleged to be owing on account of the indemnifying party's dealings with any real estate broker or agent other than the Brokers. The terms of this Section shall survive the expiration or earlier termination of the Lease.

11. **Conflict; No Further Modification.** In the event of any conflict between the Lease and this Amendment, the terms of this Amendment shall prevail. Except as specifically set forth in this Amendment, all of the terms and provisions of the Lease shall remain unmodified and in full force and effect.

[Signatures on next page]

IN WITNESS WHEREOF, this Amendment has been executed as of the day and year first above-written.

LANDLORD:

HCPI/UTAH II, LLC,
a Delaware limited liability company

By: /s/ Jonathan M. Bergschneider
Name: Jonathan M. Bergschneider
Title: Executive Vice President

TENANT:

MYRIAD GENETICS, INC.,
a Delaware corporation

By: /s/ R. Bryan Riggsbee
Name: R. Bryan Riggsbee
Title: Executive VP, Chief Financial Officer

By: /s/ Mark Capone
Name: Mark Capone
Title: President and Chief Executive Officer

EXHIBIT A

OPTIONS TO RENEW

1. **Option Terms.**

1.1 **Option Right.** Landlord hereby grants Tenant two (2) options to extend the Lease Term for a period of five (5) years (each an “**Option Term**”). Such options to extend shall be exercisable only by written notice (the “**Exercise Notice**”) delivered by Tenant to Landlord not more than twelve (12) months nor less than nine (9) months prior to the expiration of the Renewal Term or first Option Term, as applicable, stating that Tenant is thereby irrevocably exercising its option to lease the Premises during the Option Term. Upon the proper exercise of the option to extend, and provided that, at Landlord’s option, as of the date of delivery of such notice, Tenant is not in default under this Lease, the Lease Term shall be extended for a period of five (5) years. In the event that Tenant fails to timely and appropriately exercise its initial option to extend the Lease Term in accordance with the terms of this Section 1, then such option, and any subsequent option, shall automatically terminate and shall be of no further force or effect.

1.2 **Option Rent.** The annual Rent payable by Tenant during the Option Term (the “**Option Rent**”) shall be equal to the “Fair Rental Value,” as that term is defined below, for the Premises as of the commencement date of the Option Term. The “**Fair Rental Value**,” as used in this Lease, shall be equal to the annual rent per rentable square foot (including additional rent and considering any “base year” or “expense stop” applicable thereto), including all escalations, at which tenants (pursuant to leases consummated within the twelve (12) month period preceding the first day of the Option Term), are leasing non-sublease, non-encumbered, non-equity space which is not significantly greater or smaller in size than the subject space, for a comparable lease term, in an arm’s length transaction, which comparable space is located in the Building or in “Comparable Buildings,” as that term is defined in this Section 1.2, below (transactions satisfying the foregoing criteria shall be known as the “**Comparable Transactions**”), taking into consideration the following concessions (the “**Concessions**”): (a) rental abatement concessions, if any, being granted such tenants in connection with such comparable space; (b) tenant improvements or allowances provided or to be provided for such comparable space, and taking into account the value, if any, of the existing improvements in the subject space, such value to be based upon the age, condition, design, quality of finishes and layout of the improvements; and (c) other reasonable monetary concessions being granted such tenants in connection with such comparable space. The Fair Rental Value shall additionally include a determination as to whether, and if so to what extent, Tenant must provide Landlord with financial security, such as a letter of credit or guaranty, for Tenant’s Rent obligations in connection with Tenant’s lease of the Premises during the Option Term. Such determination shall be made by reviewing the extent of financial security then generally being imposed in Comparable Transactions from tenants of comparable financial condition and credit history to the then existing financial condition and credit history of Tenant (with appropriate adjustments to account for differences in the then-existing financial condition of Tenant and such other tenants). The Concessions (A) shall be reflected in the effective rental rate (which effective rental rate shall take into consideration the total dollar value of such Concessions as amortized on a straight-line basis over the applicable term of the Comparable Transaction (in which case such

EXHIBIT A

-1-

Concessions evidenced in the effective rental rate shall not be granted to Tenant)) payable by Tenant, or (B) at Landlord's election, all such Concessions shall be granted to Tenant in kind. The term "**Comparable Buildings**" shall mean the Building and those other buildings which are comparable to the Building in terms of age (based upon the date of completion of construction or major renovation of the building), quality of construction, level of services and amenities, size and appearance, and located in first class life sciences projects in the University of Utah Research Park in Salt Lake City, Utah.

1.3 **Determination of Option Rent.** In the event Tenant timely and appropriately exercises an option to extend the Lease Term, Landlord shall notify Tenant of Landlord's determination of the Option Rent on or before the Lease Expiration Date (the "**Landlord's Option Rent Calculation**"). If Tenant, on or before the date which is ten (10) business days following the date upon which Tenant receives Landlord's Option Rent Calculation, in good faith objects to Landlord's Option Rent Calculation, then Landlord and Tenant shall attempt to agree upon the Option Rent using their best good-faith efforts. If Landlord and Tenant fail to reach agreement within ten (10) business days following Tenant's objection to the Option Rent (the "**Outside Agreement Date**"), then each party shall make a separate determination of the Option Rent, as the case may be, within ten (10) business days, and such determinations shall be submitted to arbitration in accordance with Sections 1.3.1 through 1.3.7, below. If Tenant fails to object to Landlord's determination of the Option Rent within the time period set forth herein, then Tenant shall be deemed to have objected to Landlord's determination of Option Rent.

1.3.1 Landlord and Tenant shall each appoint one arbitrator who shall be, at the option of the appointing party, a real estate broker, appraiser or attorney who shall have been active over the five (5) year period ending on the date of such appointment in the leasing or appraisal, as the case may be, of Comparable Buildings. The determination of the arbitrators shall be limited solely to the issue of whether Landlord's or Tenant's submitted Option Rent is the closest to the actual Option Rent, taking into account the requirements of Section 1.2 of this Lease, as determined by the arbitrators. Each such arbitrator shall be appointed within fifteen (15) business days after the Outside Agreement Date. Landlord and Tenant may consult with their selected arbitrators prior to appointment and may select an arbitrator who is favorable to their respective positions. The arbitrators so selected by Landlord and Tenant shall be deemed "**Advocate Arbitrators.**"

1.3.2 The two (2) Advocate Arbitrators so appointed shall be specifically required pursuant to an engagement letter within ten (10) business days of the date of the appointment of the last appointed Advocate Arbitrator to agree upon and appoint a third arbitrator ("**Neutral Arbitrator**") who shall be qualified under the same criteria set forth hereinabove for qualification of the two Advocate Arbitrators, except that neither the Landlord or Tenant or either parties' Advocate Arbitrator may, directly or indirectly, consult with the Neutral Arbitrator prior or subsequent to his or her appearance. The Neutral Arbitrator shall be retained via an engagement letter jointly prepared by Landlord's counsel and Tenant's counsel.

1.3.3 The three arbitrators shall, within thirty (30) days of the appointment of the Neutral Arbitrator, reach a decision as to whether the parties shall use Landlord's or Tenant's submitted Option Rent, and shall notify Landlord and Tenant thereof.

EXHIBIT A

1.3.4 The decision of the majority of the three arbitrators shall be binding upon Landlord and Tenant.

1.3.5 If either Landlord or Tenant fails to appoint an Advocate Arbitrator within fifteen (15) days after the Outside Agreement Date, then either party may petition the presiding judge of the Superior Court of Salt Lake City to appoint such Advocate Arbitrator subject to the criteria in Section 1.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such Advocate Arbitrator.

1.3.6 If the two (2) Advocate Arbitrators fail to agree upon and appoint the Neutral Arbitrator, then either party may petition the presiding judge of the Superior Court of Salt Lake City to appoint the Neutral Arbitrator, subject to criteria in Section 1.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such arbitrator.

1.3.7 The cost of the arbitration shall be paid by Landlord and Tenant equally.

1.3.8 In the event that the Option Rent shall not have been determined pursuant to the terms hereof prior to the commencement of the Option Term, Tenant shall be required to pay the Option Rent at 103% of rate in effect on the last day of the initial Lease Term, and upon the final determination of the Option Rent, the payments made by Tenant shall be reconciled with the actual amounts of Option Rent due, and the appropriate party shall make any corresponding payment to the other party.

EXHIBIT A

**SECOND AMENDMENT TO LEASE AGREEMENT
(Myriad Genetics: Phase IV)**

THIS SECOND AMENDMENT TO LEASE AGREEMENT (this "**Amendment**") is effective as of the 16th day of February, 2007, by and between BOYER RESEARCH PARK ASSOCIATES VIII, L.C., a Utah limited liability company ("**Landlord**"), and MYRIAD GENETICS, INC., a Delaware corporation ("**Tenant**").

RECITALS

A. Landlord and Tenant are parties to that certain Lease Agreement, dated May 31, 2005, as amended by that certain Amendment to Lease Agreement (the "**First Amendment**"), dated November 28, 2006 (together, as the same may be further amended, restated, supplemented or otherwise modified from time to time, the "**Lease**"). Capitalized terms which are used herein but not otherwise defined shall have the same meanings assigned to them in the Lease.

B. Landlord has completed the construction of the space which Tenant is leasing pursuant to the Lease.

C. Landlord and Tenant desire to amend the Lease to confirm, among other things, the Commencement Date of the Lease and the expiration date of the initial term of the Lease.

AGREEMENT

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Amendment to Section 1.1(c). Section 1.1 of the Lease is hereby deleted in its entirety and replaced with the following:

"(c) The exclusive right to use two hundred fifty (250) designated stalls in the parking structure under the Building."

2. Amendment to Section 2.1. Section 2.1 of the Lease is hereby deleted in its entirety and replaced with the following:

"2.1 Length of Term. The term of this Lease shall be for a period of fifteen (15) years, plus the partial calendar month following the Commencement Date (as defined in Section 2.2 below), which term shall commence on the Commencement Date and expire on January 31, 2022."

3. Amendment to Section 2.2. Section 2.2 of the Lease is hereby deleted in its entirety and replaced with the following:

“2.2 Commencement Date; Obligation to Pay Rent. The term of this Lease and Tenant’s obligation to pay rent shall commence on January 15, 2007 (the “Commencement Date”).”

4. Amendment to Defined Term “Target Date”. The phrase “December 16, 2006 (“Target Date”)” appearing in Section 1.3 of the Lease is hereby replaced with the phrase “January 15, 2007 (“Target Date”)”; the phrase “a December 16, 2006 Target Date” appearing in the second-to-last sentence of Section I.A. of Exhibit “C” to the Lease is hereby replaced with the phrase “a January 15, 2007 Target Date”; and all references in the Lease (including any Exhibits thereto) to “Target Date” shall be deemed to refer to January 15, 2007.

5. Total Project Cost. Notwithstanding anything set forth in the Lease to the contrary, Landlord and Tenant hereby acknowledge and agree that the exact and final Total Project Cost (as such term is defined in the First Amendment) is Twelve Million Six Hundred Fifty-Two Thousand Seven Hundred Seventy-Three Dollars (\$12,652,773). Accordingly, the Basic Annual Rent (as such Term is defined in Section 3.1 of the Lease), as calculated on the basis of the foregoing final Total Project Cost, payable by Tenant under the Lease commencing on the Commencement Date shall be in the amount of One Million Five Hundred Eighty-One Thousand Five Hundred Ninety-Seven Dollars (\$1,581,597) (i.e., twelve and one-half percent (12.5%) of the final Total Project Cost).

6. Effect of Amendment. In the event of any inconsistency between the terms of this Amendment and the Lease, the terms of this Amendment shall control. Except as modified by this Amendment, the Lease is hereby ratified and affirmed in its entirety. This Amendment may be executed in any number of counterparts, all of which shall constitute one and the same instrument.

(Signature Page Follows)

IN WITNESS WHEREOF, the parties have executed this Amendment as of the date first set forth above.

“LANDLORD”:

BOYER RESEARCH PARK ASSOCIATES VIII, L.C., a Utah limited liability company, by its Manager

THE BOYER COMPANY, L.C., a Utah limited liability company

By: /s/ Deron M. Glenn
Name: Deron M. Glenn
Its: Manager

“TENANT”:

MYRIAD GENETICS, INC., a Delaware corporation

By: /s/ Jay Moyes
Name: Jay Moyes
Its: CFO

Exhibit 31.1

SARBANES-OXLEY SECTION 302(a) CERTIFICATION

I, Mark C. Capone, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Myriad Genetics, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 4, 2016

By: /s/ Mark C. Capone
Mark C. Capone
President and Chief Executive Officer

Exhibit 31.2

SARBANES-OXLEY SECTION 302(a) CERTIFICATION

I, R. Bryan Riggsbee, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Myriad Genetics, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 4, 2016

By: /s/ R. Bryan Riggsbee
R. Bryan Riggsbee
Executive Vice President, Chief Financial Officer
(Principal financial and chief accounting officer)

Exhibit 32.1

Certification

**Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
(Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code)**

Pursuant to section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of section 1350, chapter 63 of title 18, United States Code), each of the undersigned officers of Myriad Genetics, Inc., a Delaware corporation (the "Company"), does hereby certify, to such officer's knowledge, that:

The Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 (the "Form 10-Q") of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and the information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: May 4, 2016

Date: May 4, 2016

By: /s/ Mark C. Capone

By: /s/ R. Bryan Riggsbee

Mark C. Capone
President and Chief Executive Officer

R. Bryan Riggsbee
Executive Vice President, Chief Financial Officer